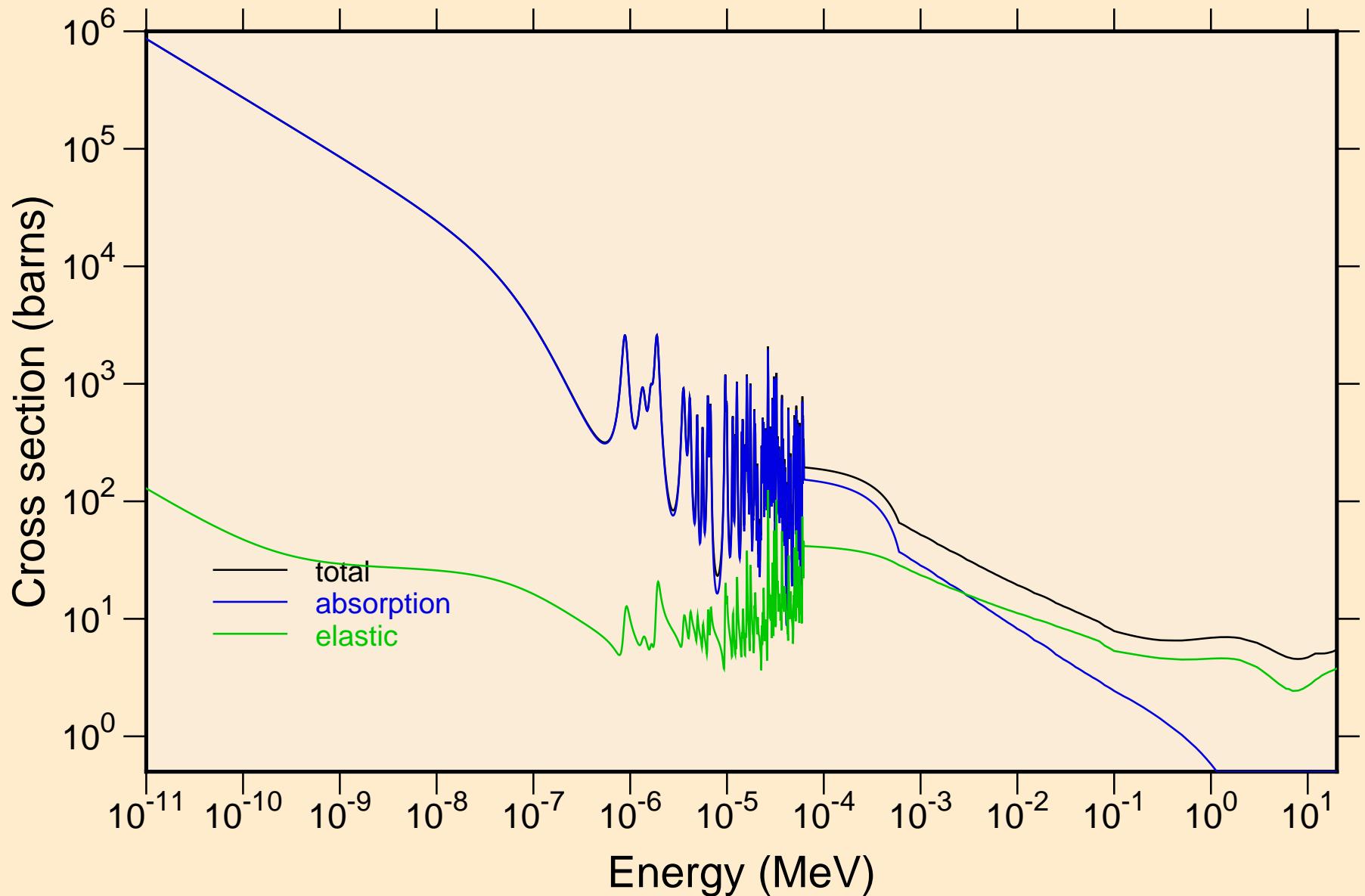
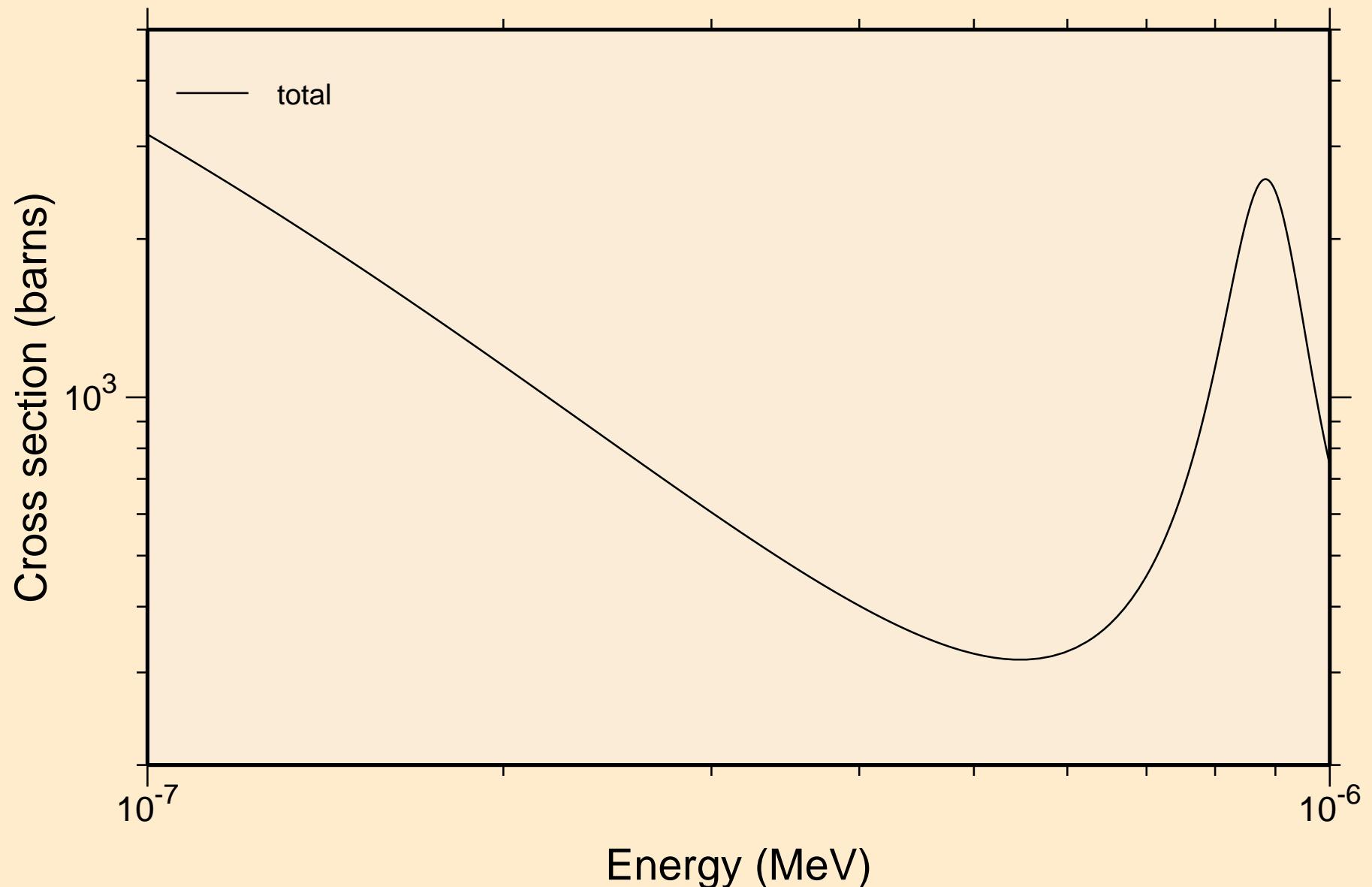


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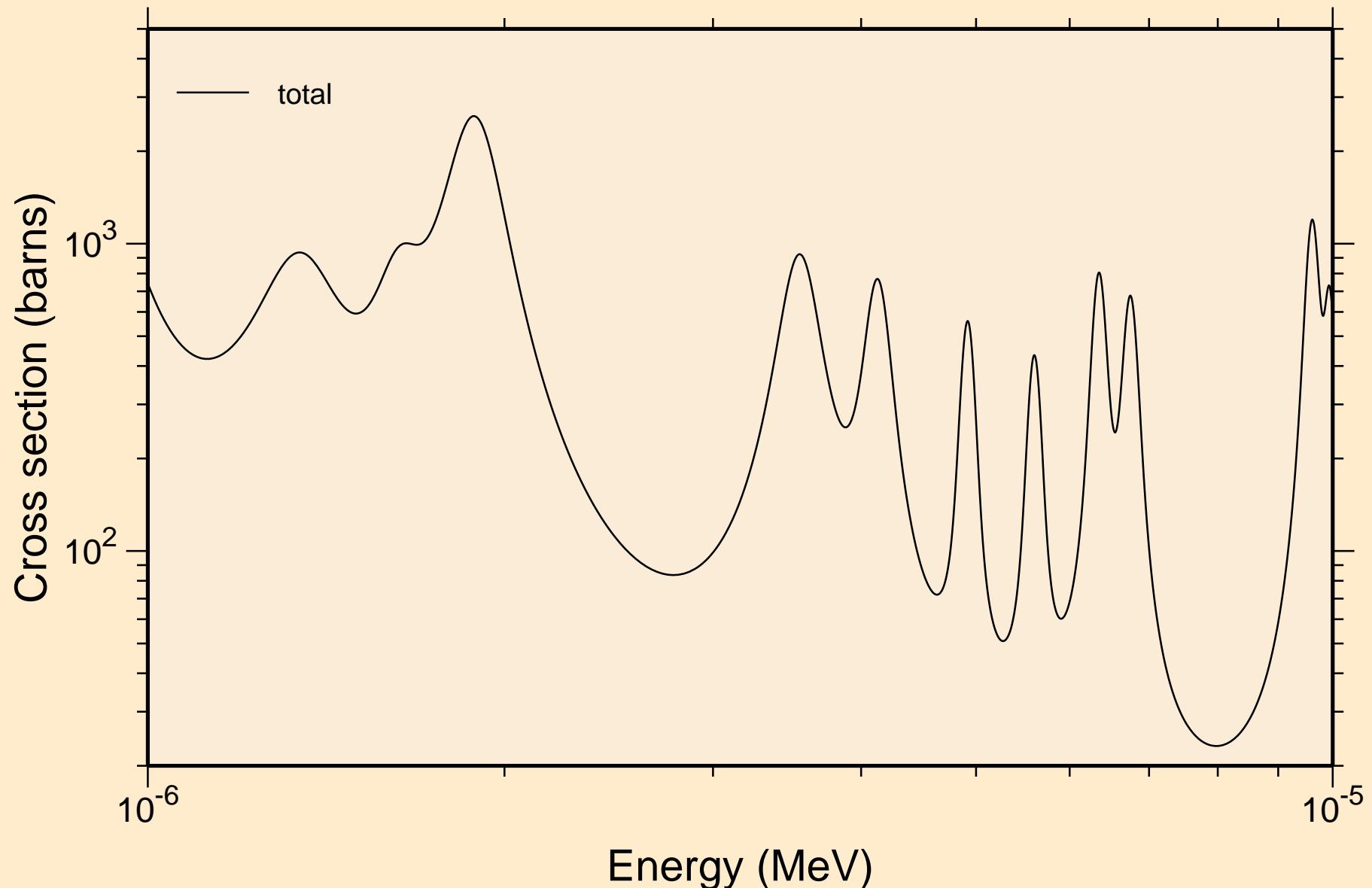
Principal cross sections



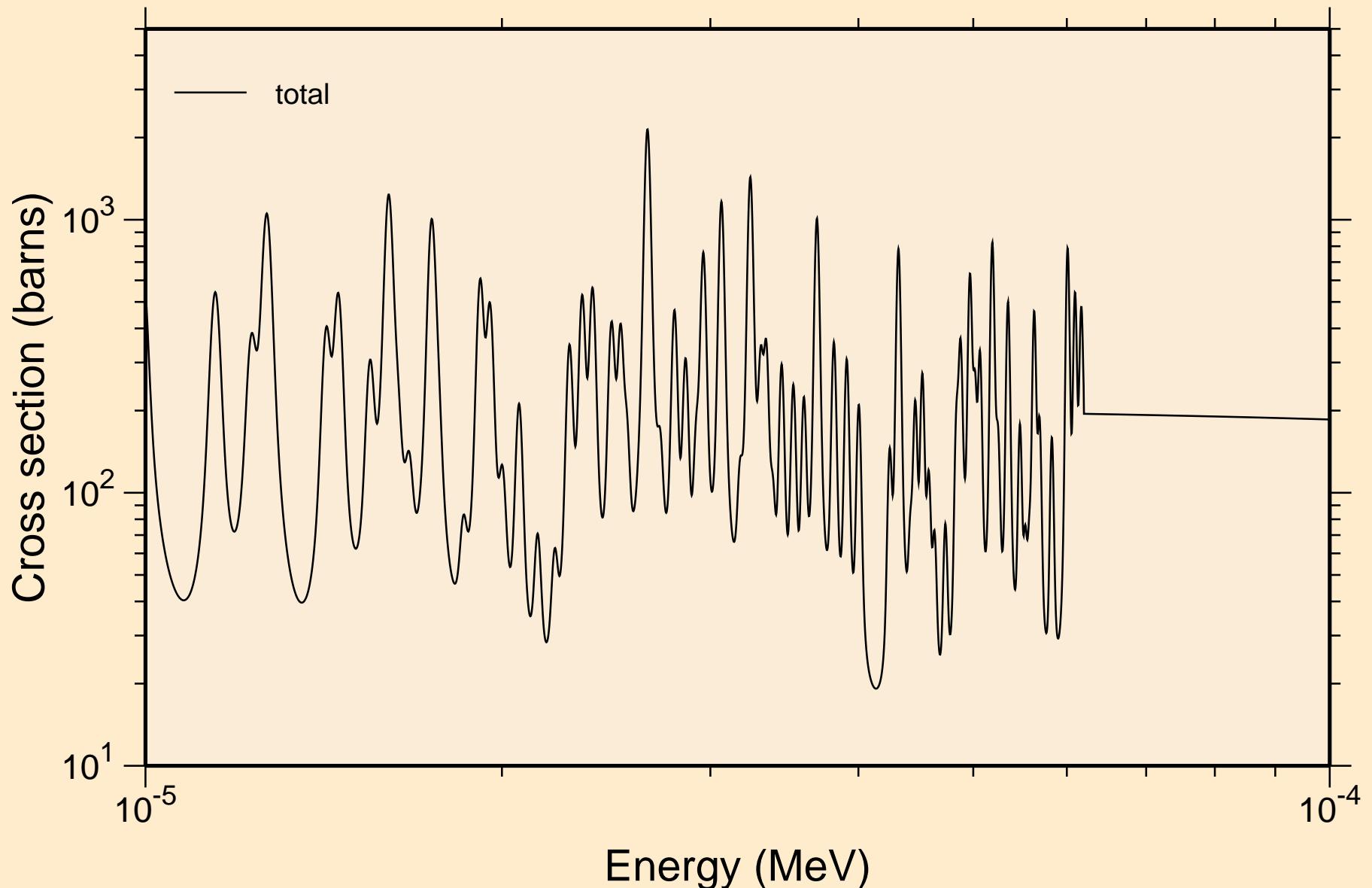
ENDF/B-VII EU-152
resonance total cross section



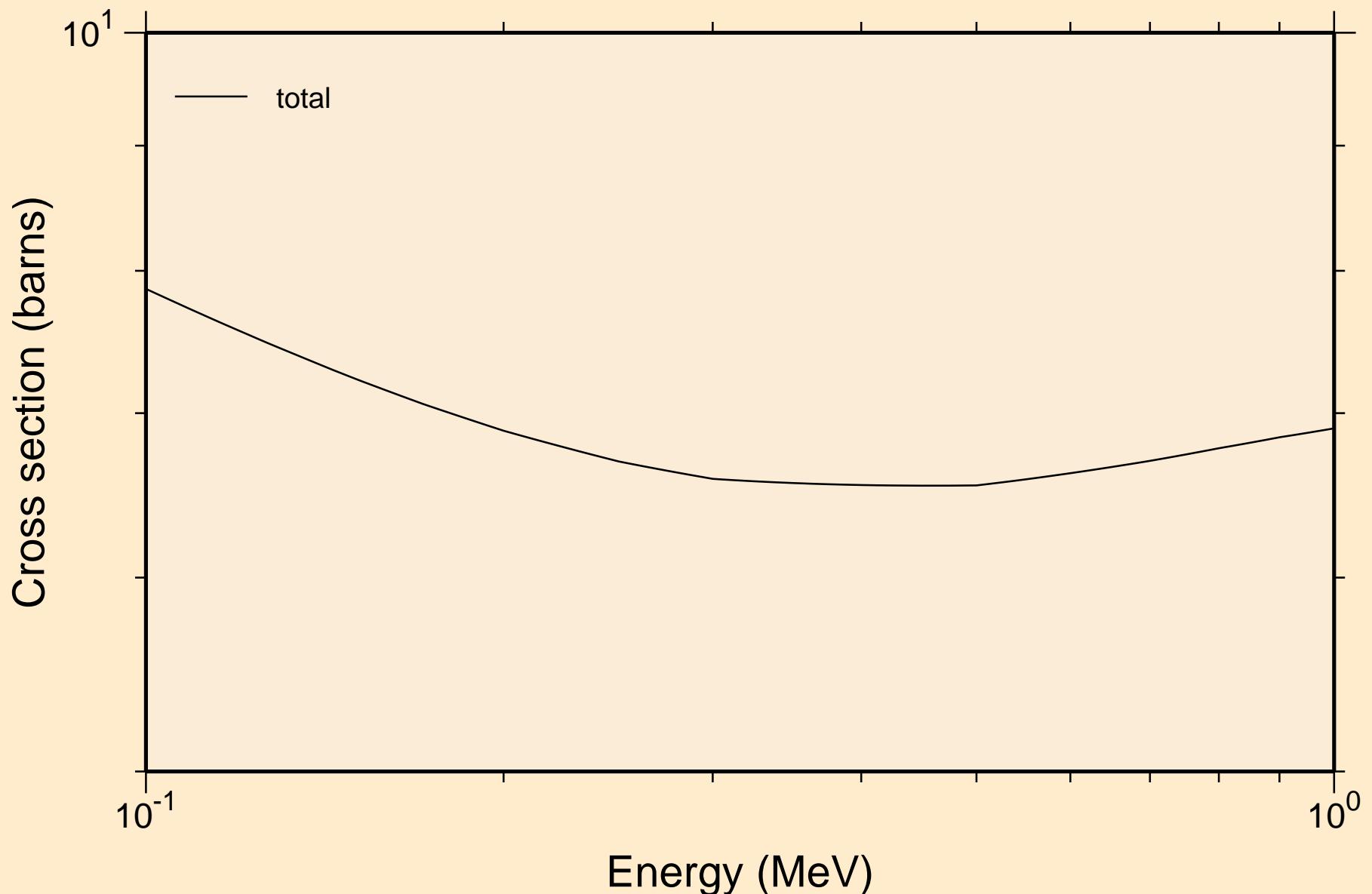
ENDF/B-VII EU-152
resonance total cross section



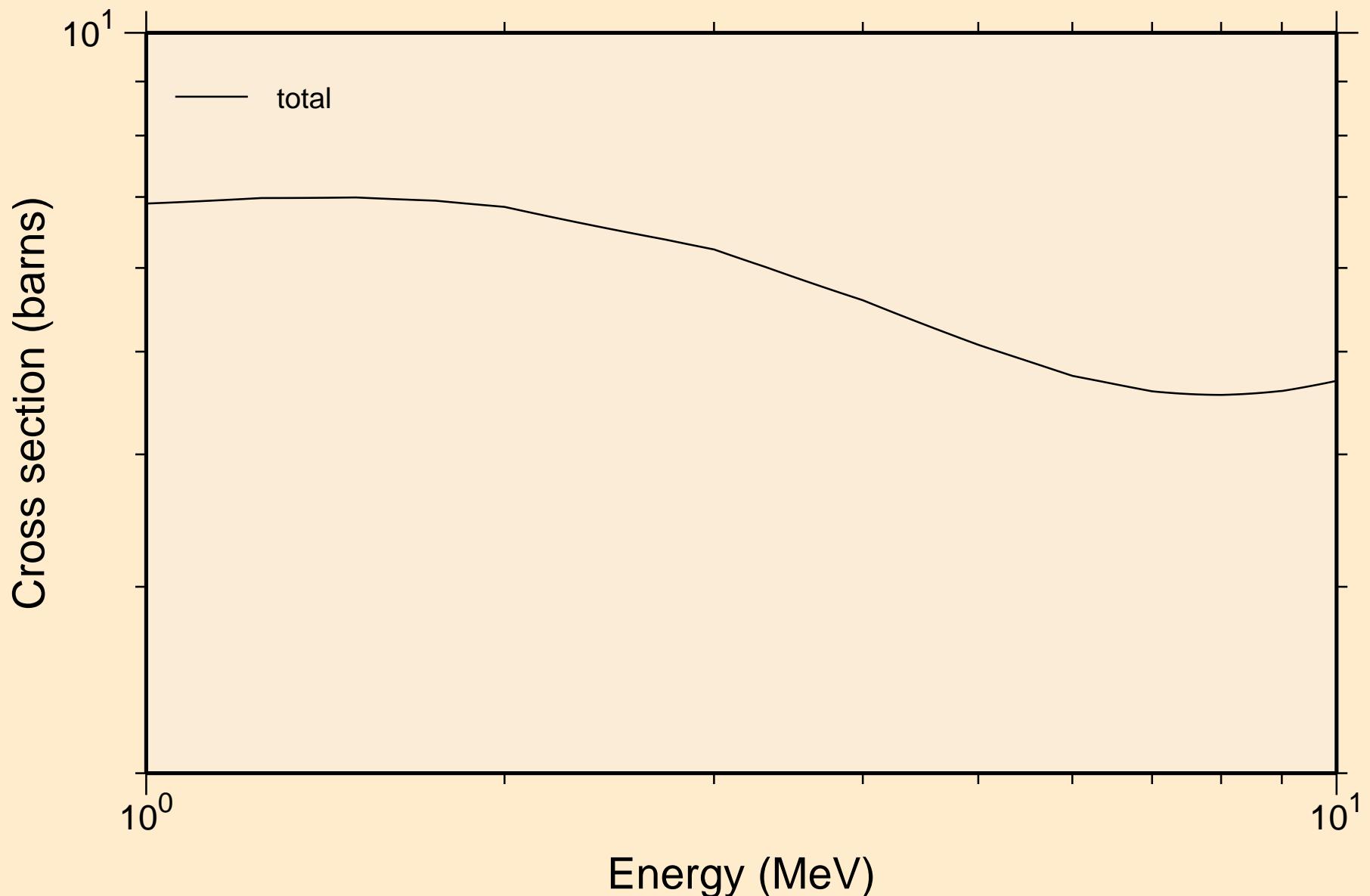
ENDF/B-VII EU-152
resonance total cross section



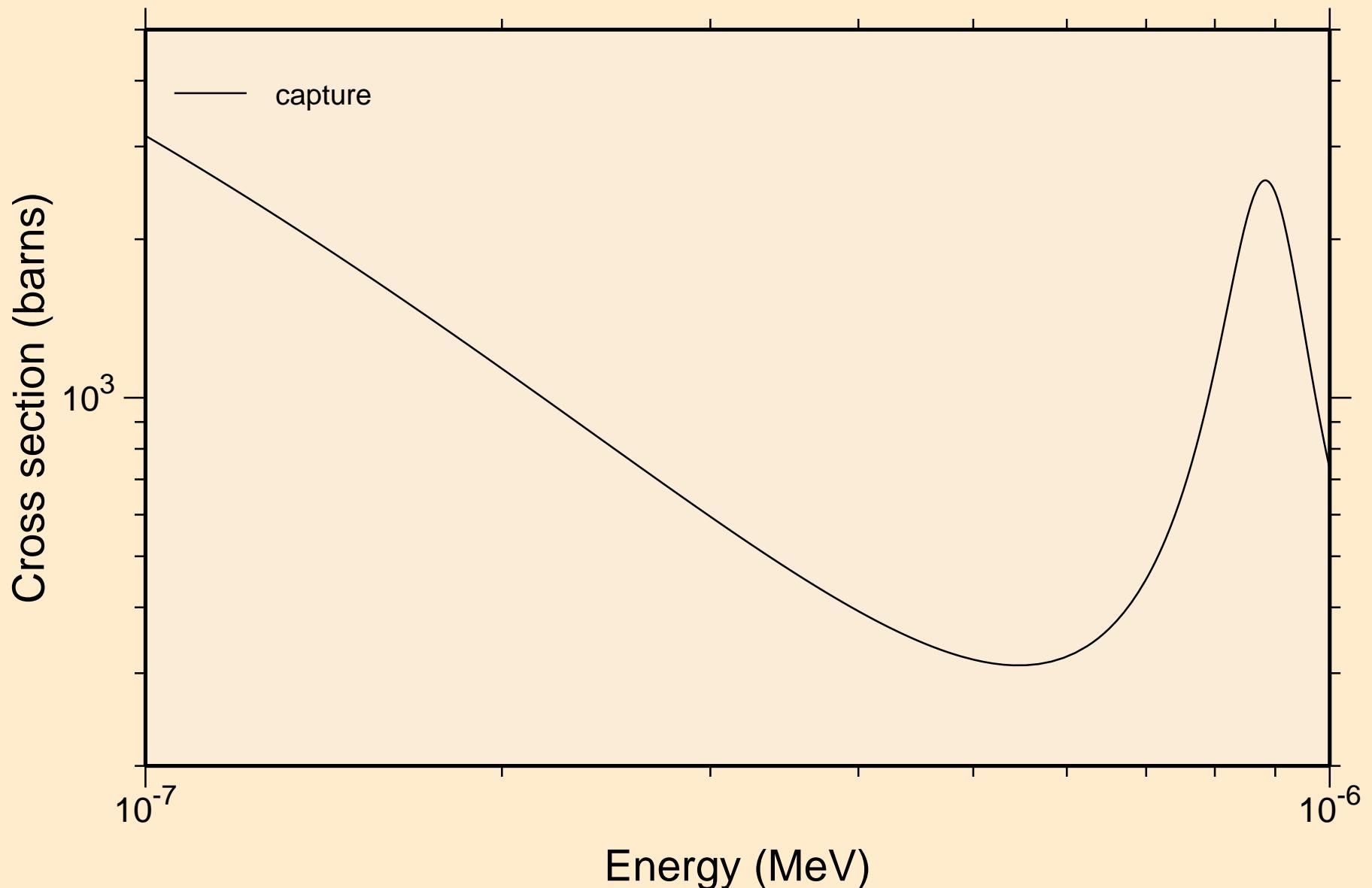
ENDF/B-VII EU-152
resonance total cross section



ENDF/B-VII EU-152
resonance total cross section

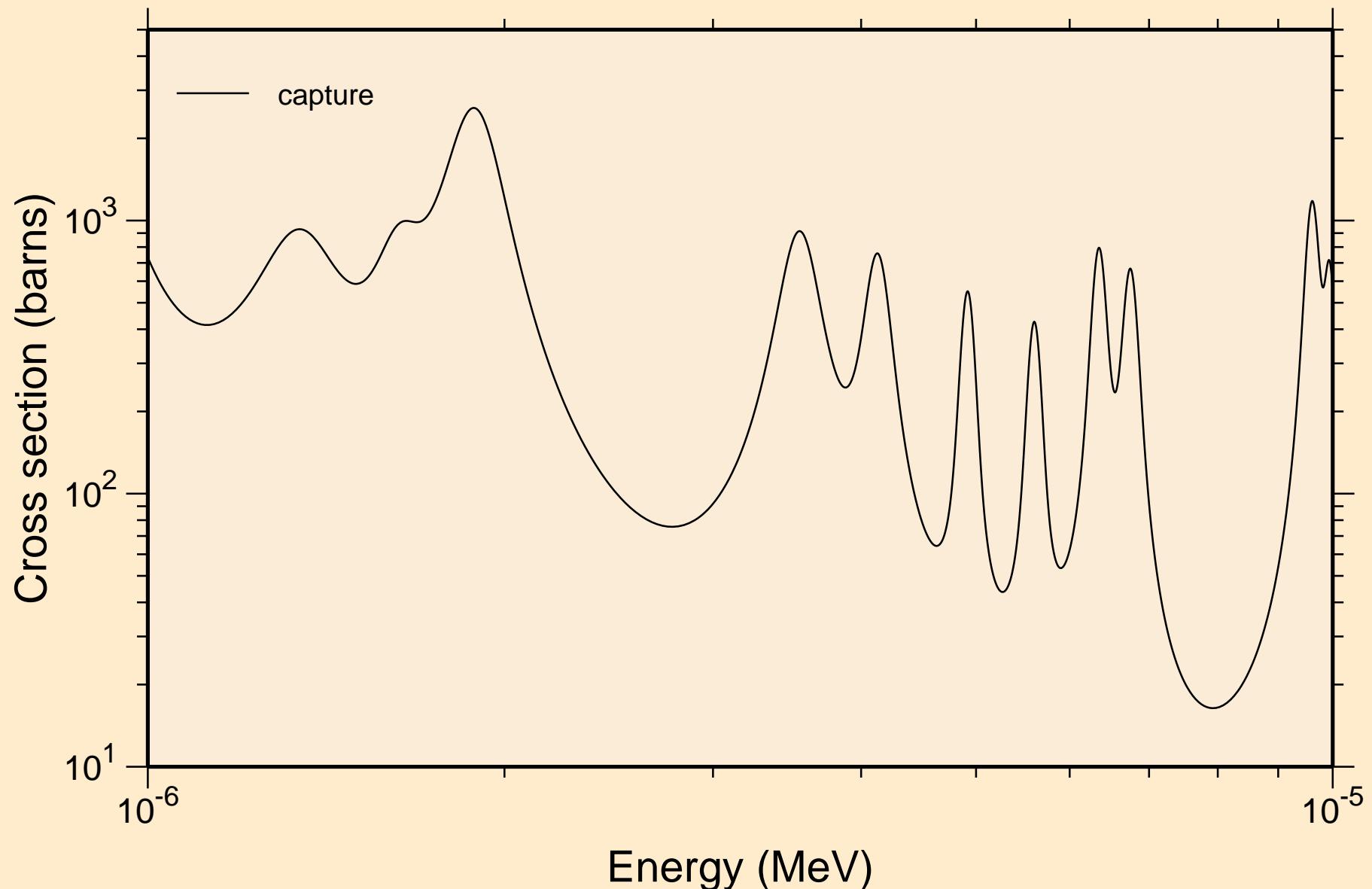


ENDF/B-VII EU-152
resonance absorption cross sections



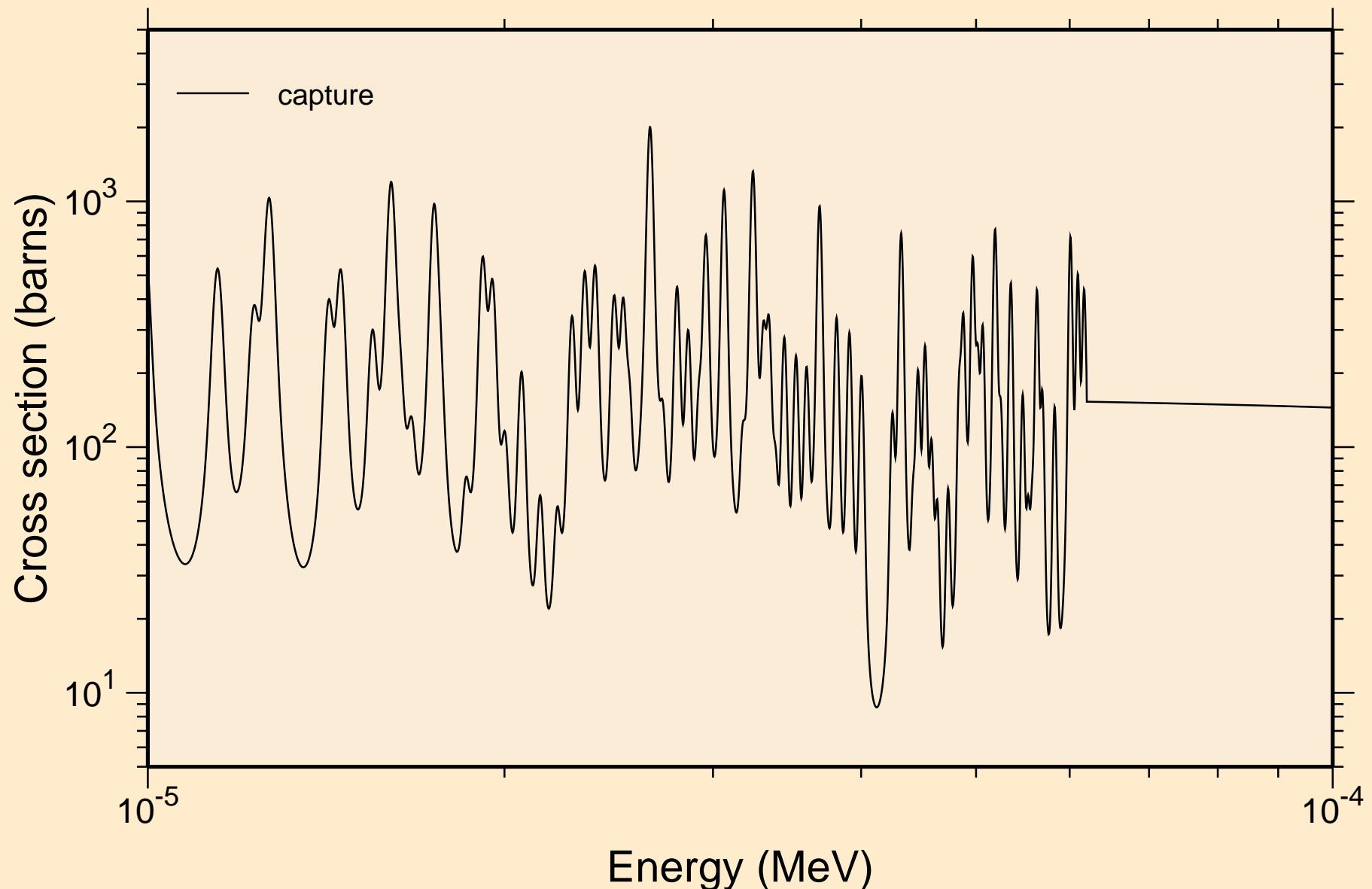
ENDF/B-VII EU-152

resonance absorption cross sections

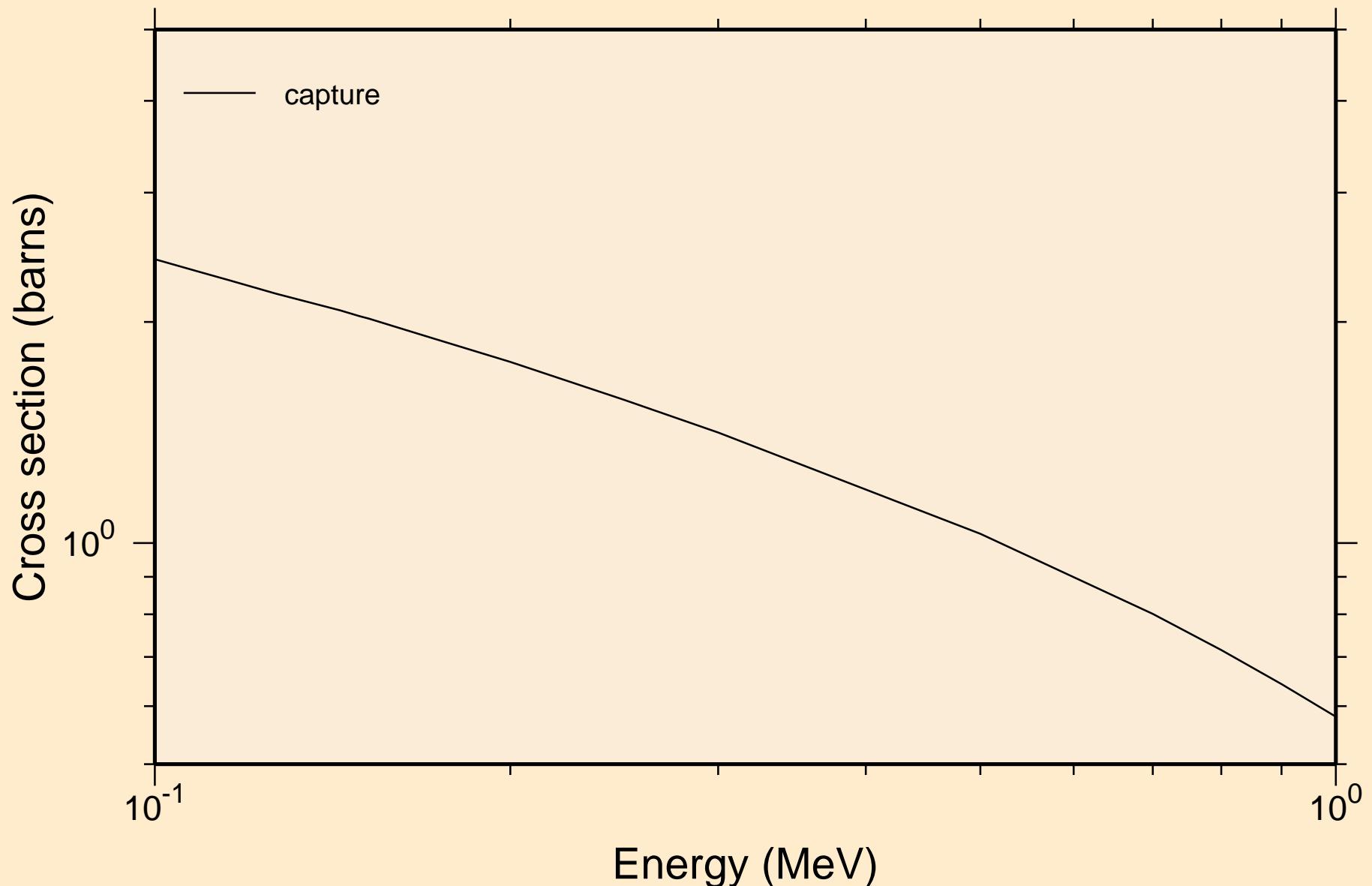


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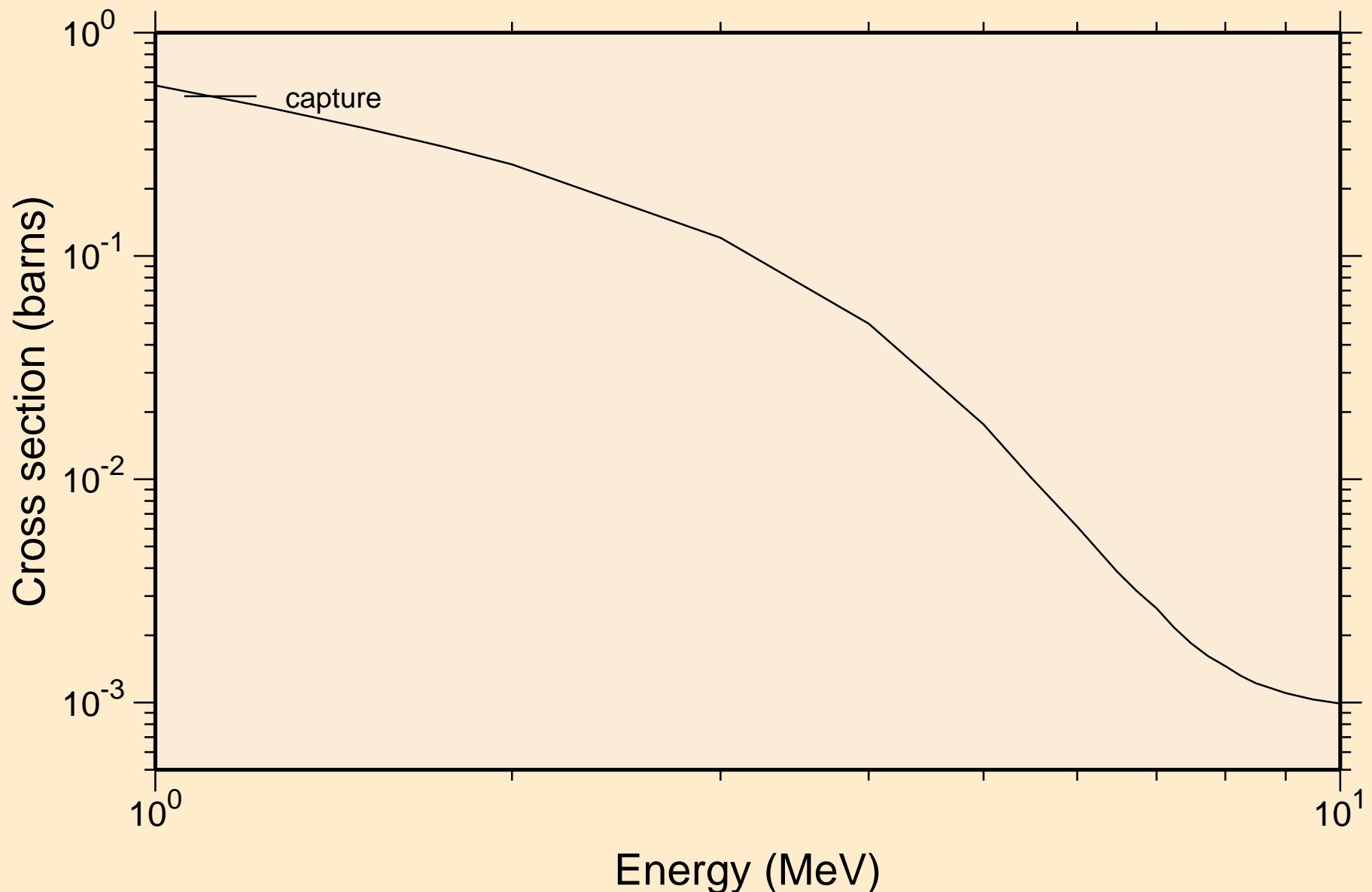
resonance absorption cross sections



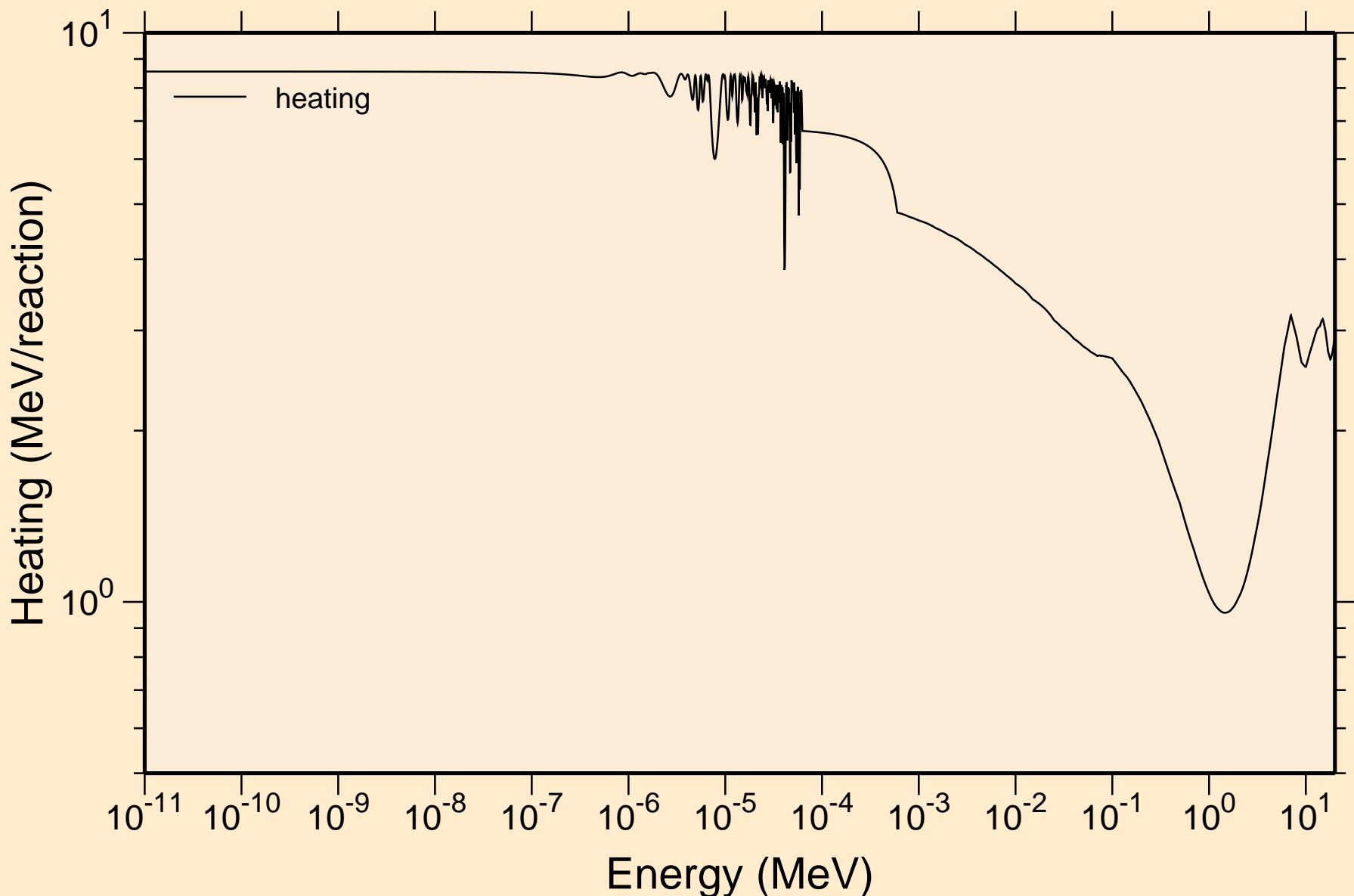
ENDF/B-VII EU-152
resonance absorption cross sections



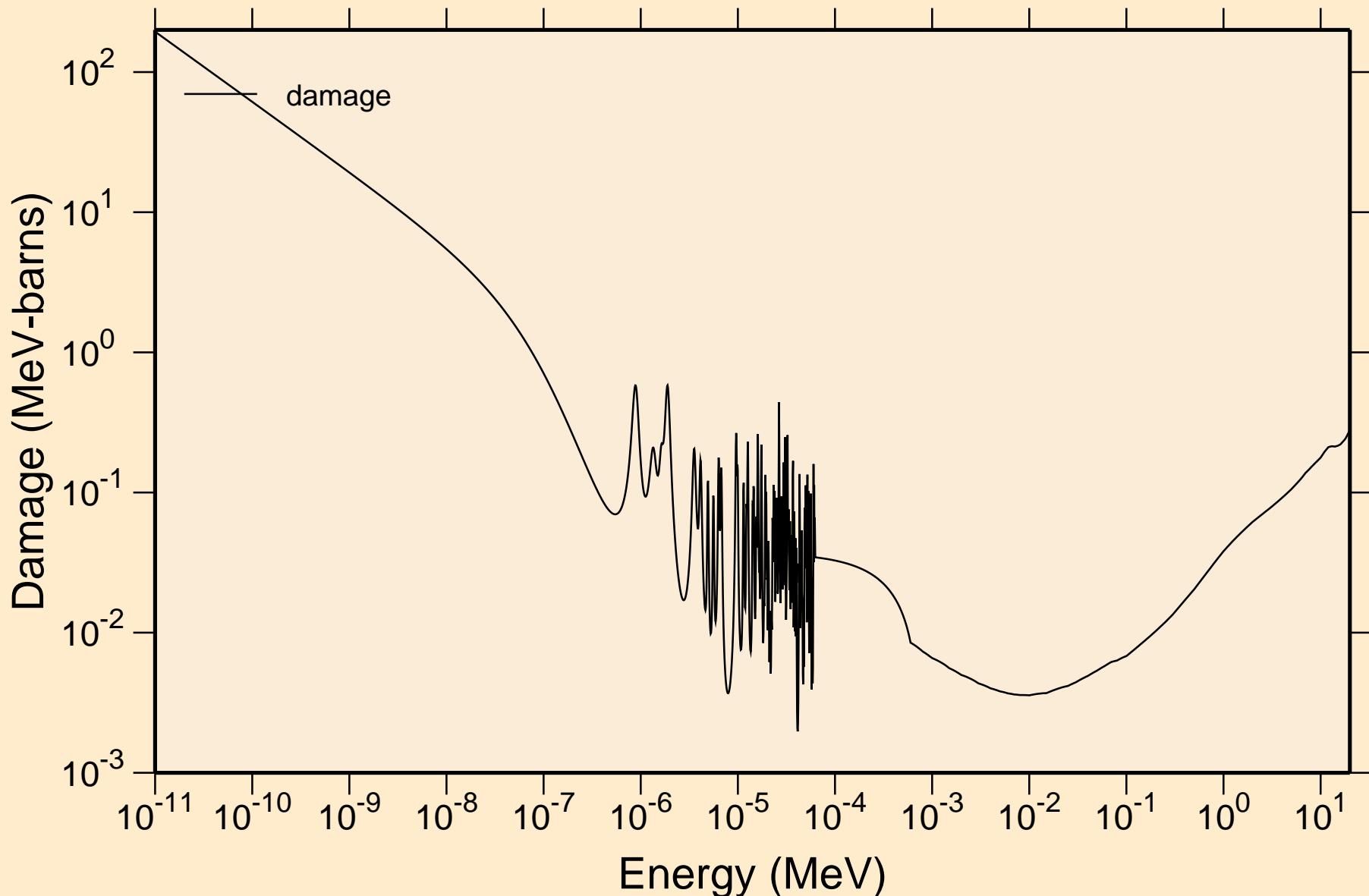
ENDF/B-VII EU-152
resonance absorption cross sections



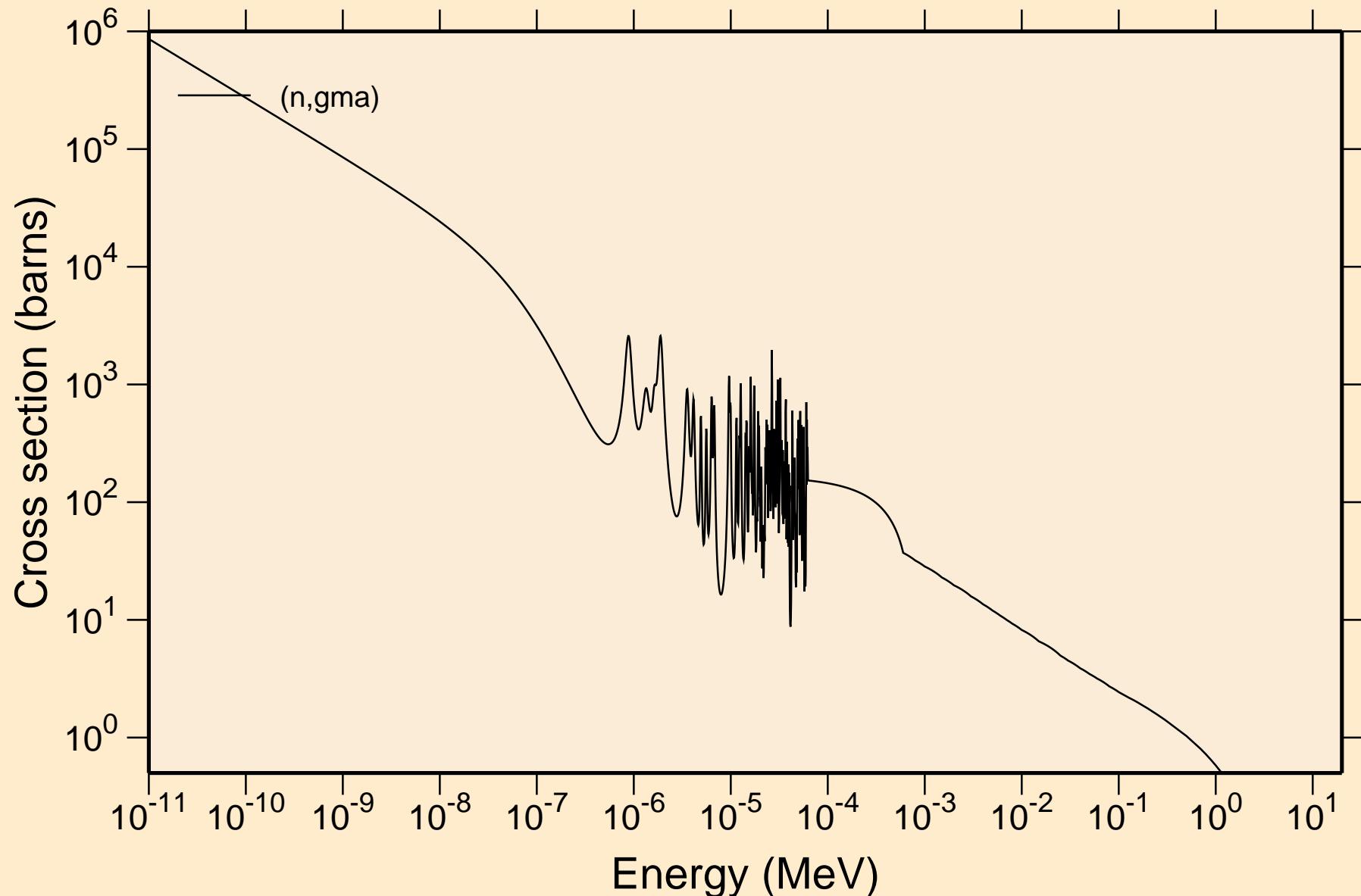
ENDF/B-VII EU-152
Heating



ENDF/B-VII EU-152
Damage

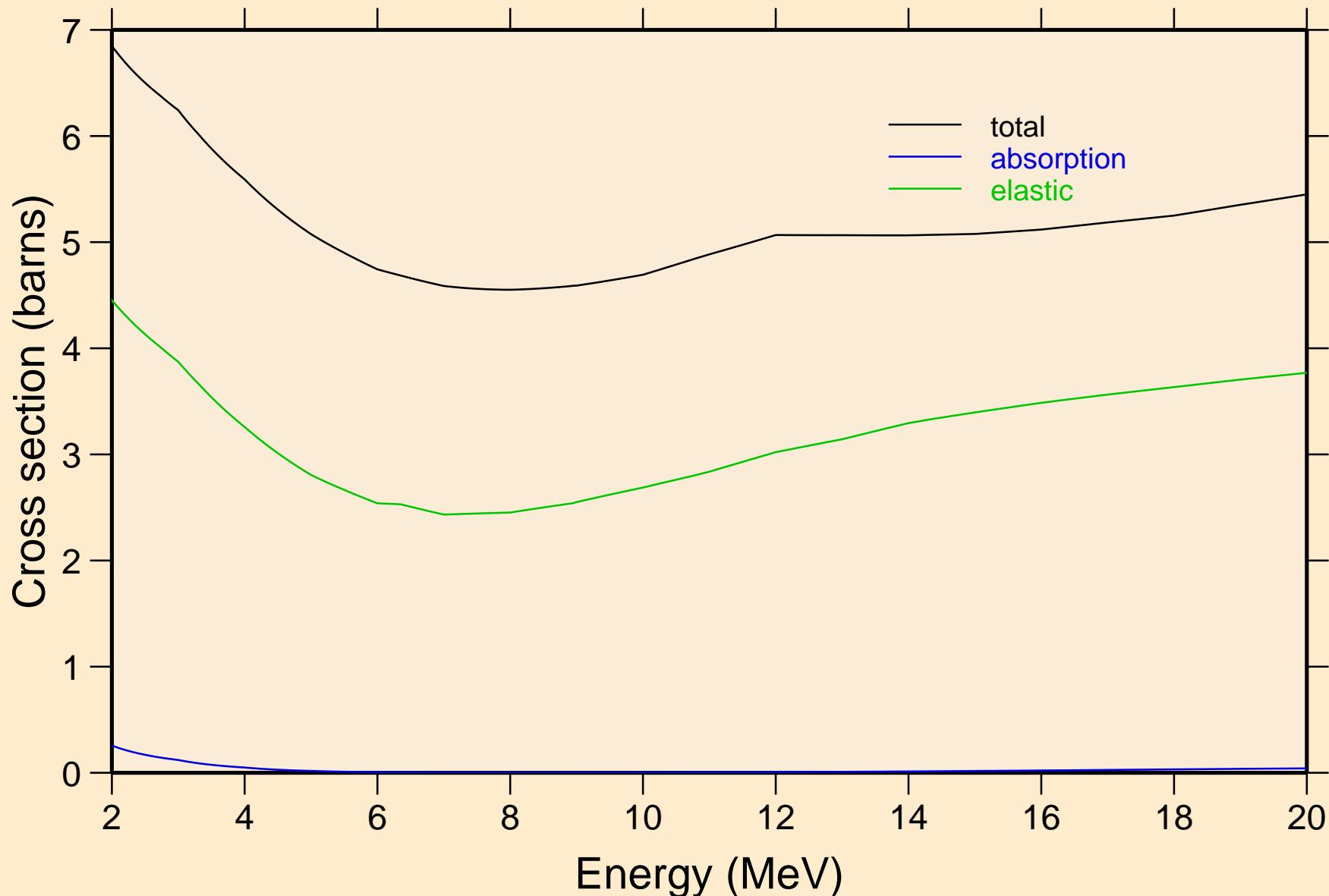


ENDF/B-VII EU-152
Non-threshold reactions

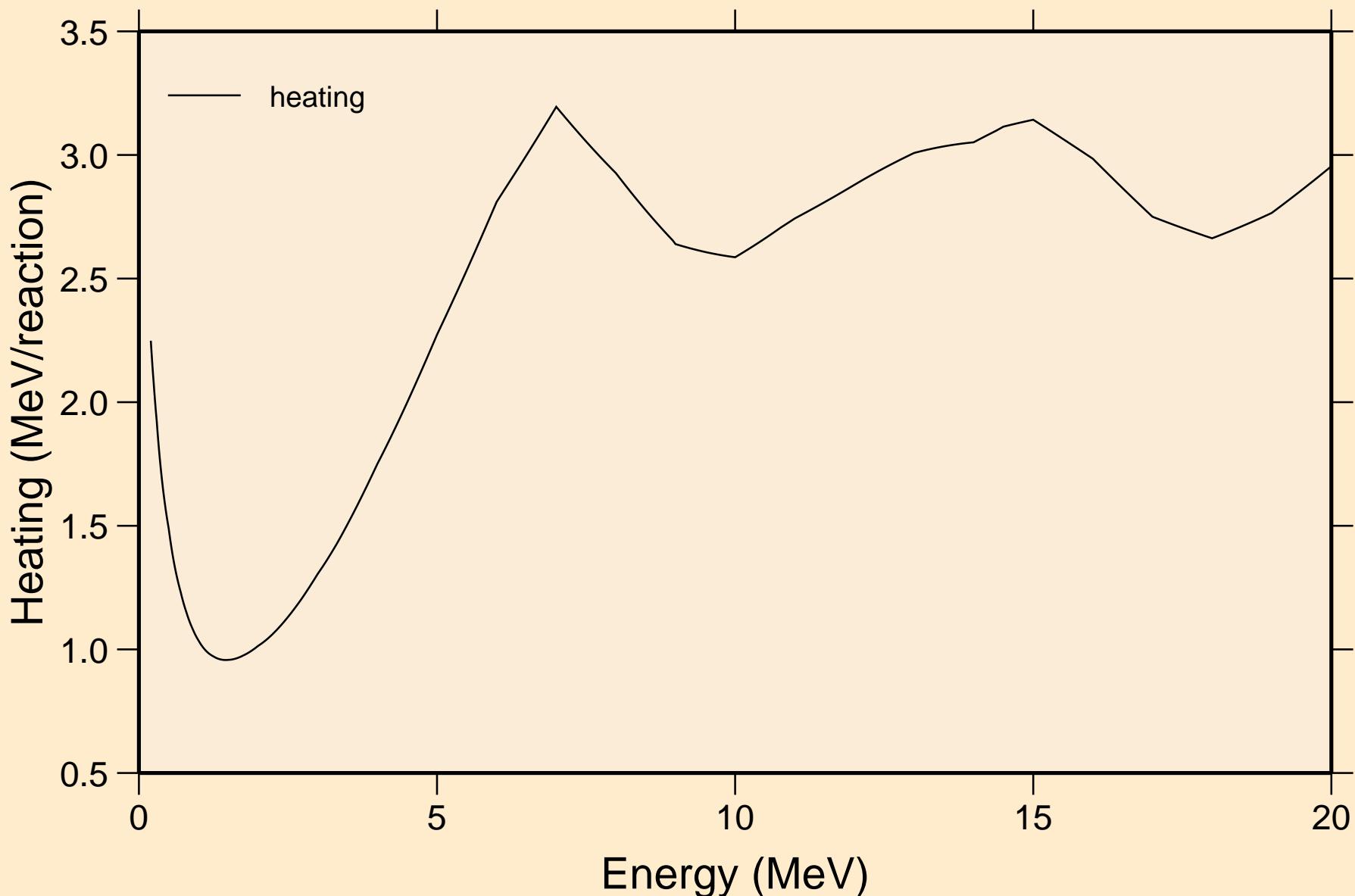


ENDF/B-VII EU-152

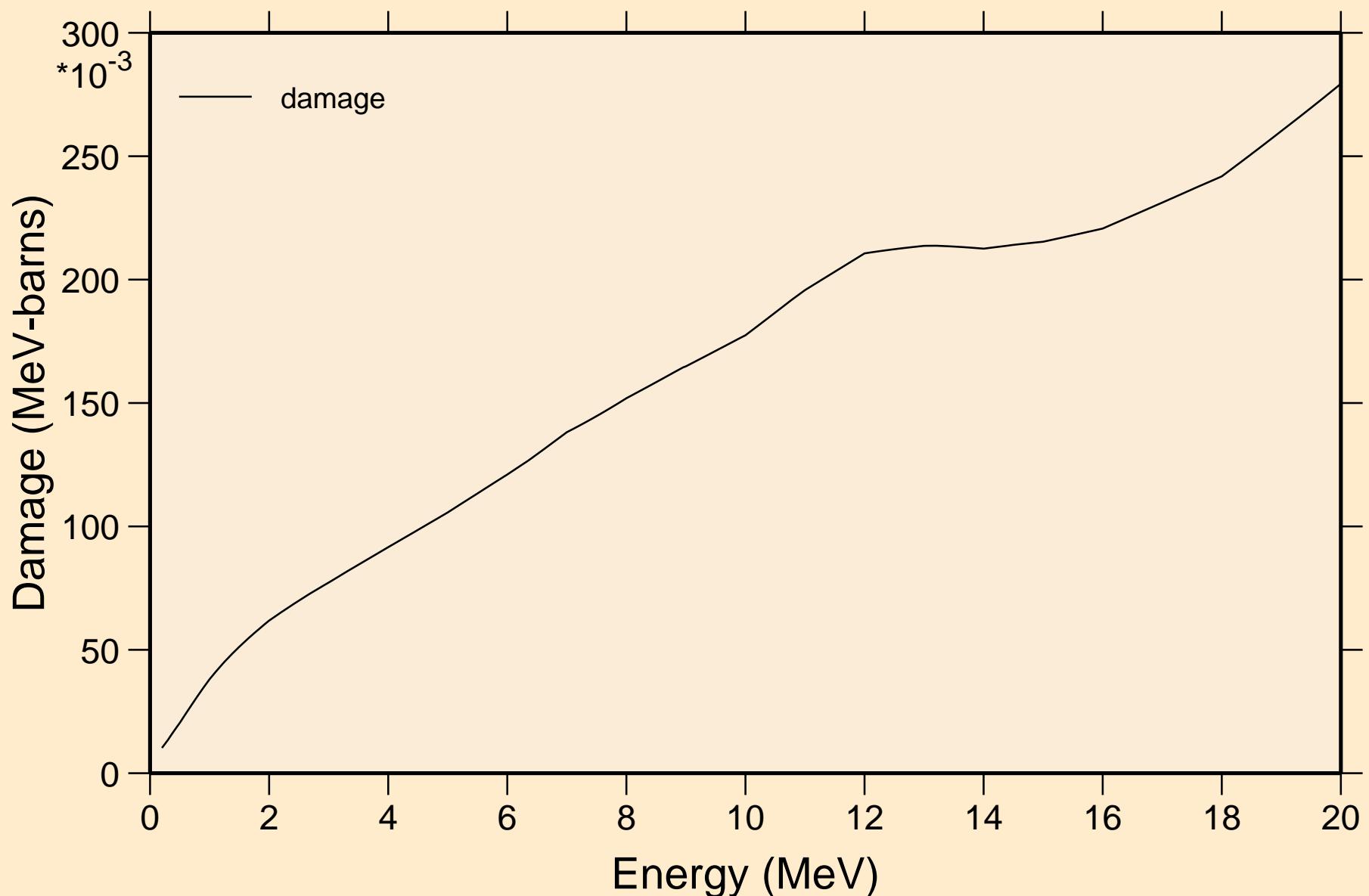
Principal cross sections



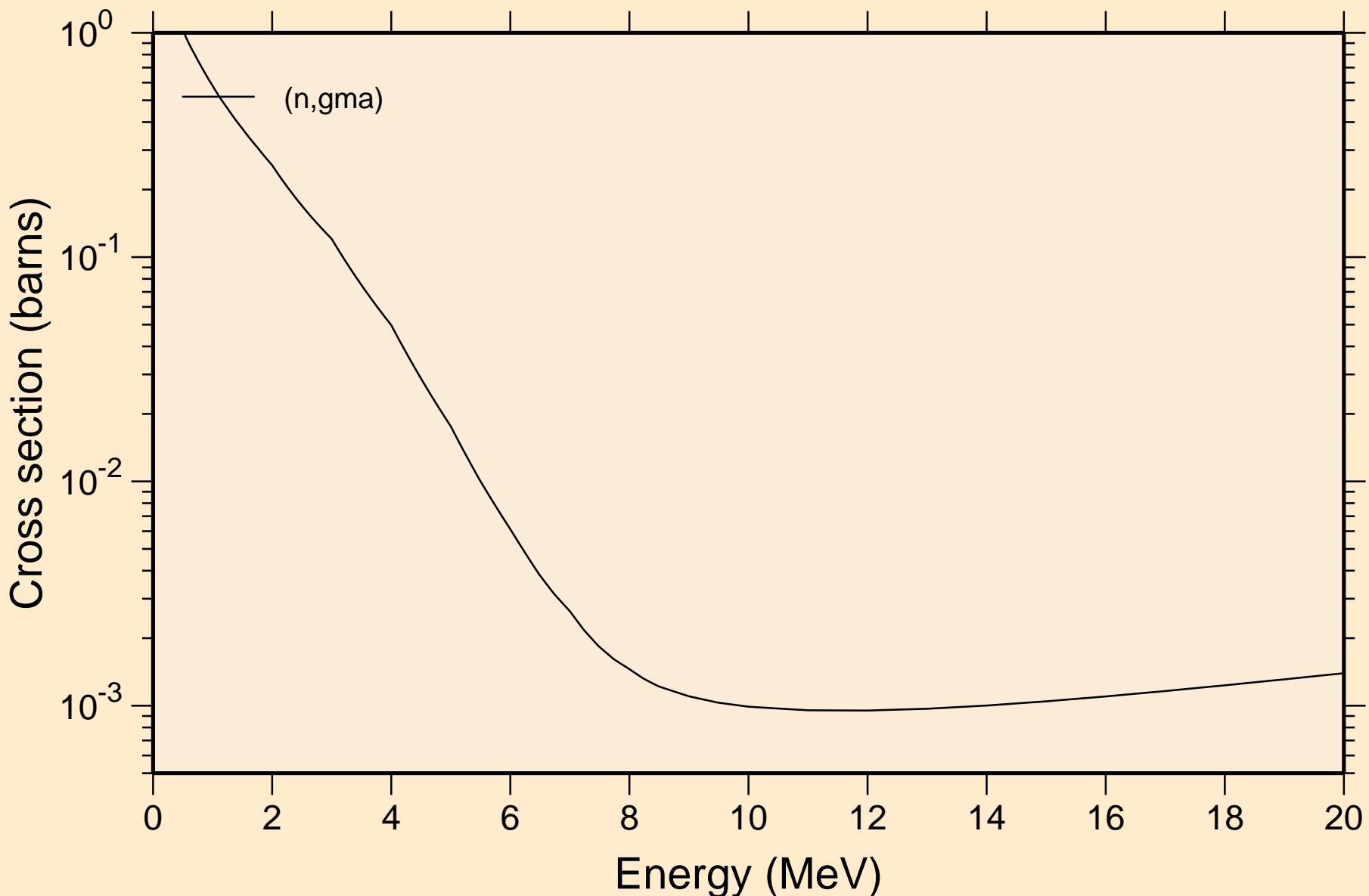
ENDF/B-VII EU-152
Heating



ENDF/B-VII EU-152
Damage

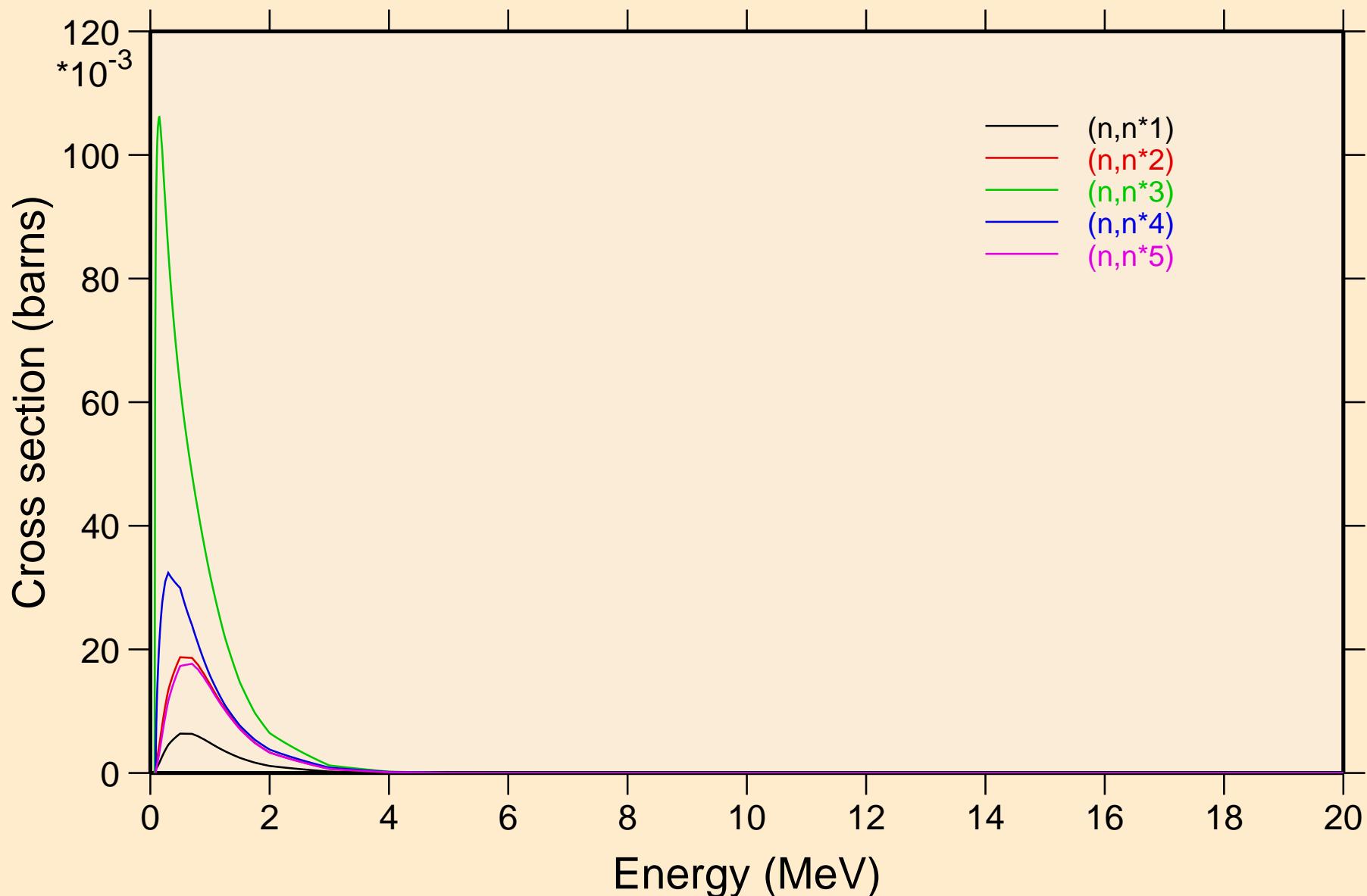


ENDF/B-VII EU-152
Non-threshold reactions



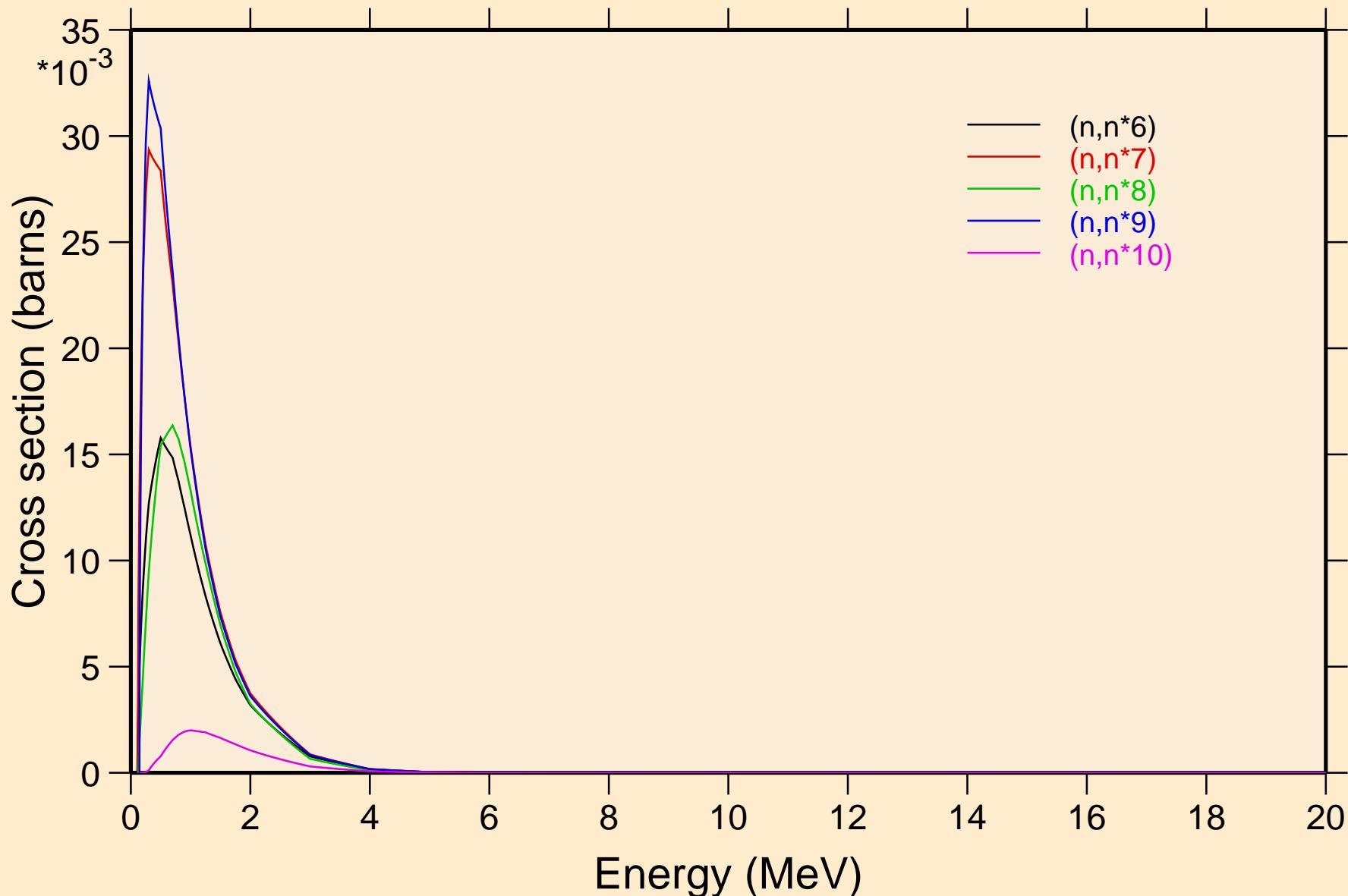
ENDF/B-VII EU-152

Inelastic levels



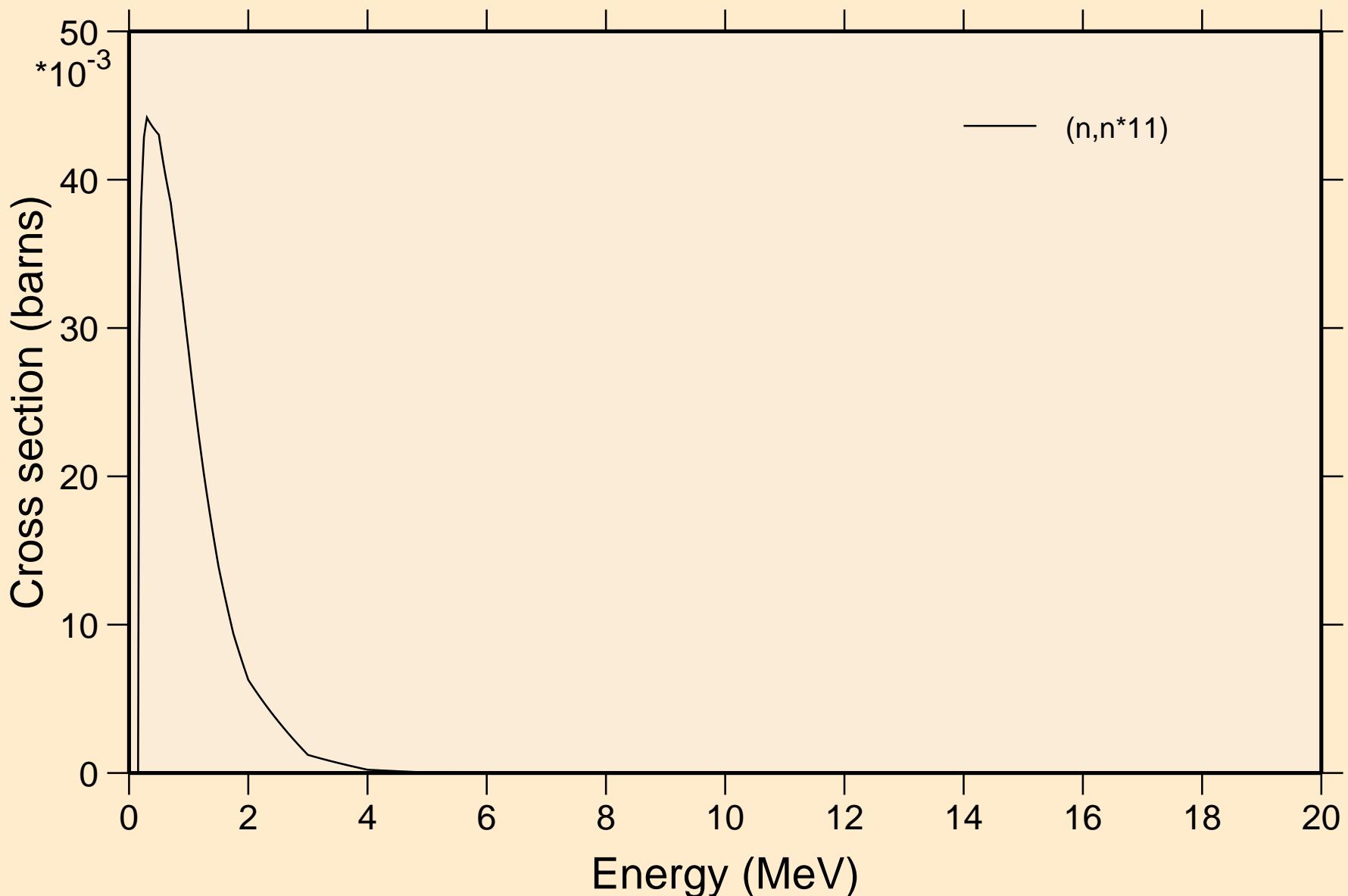
ENDF/B-VII EU-152

Inelastic levels



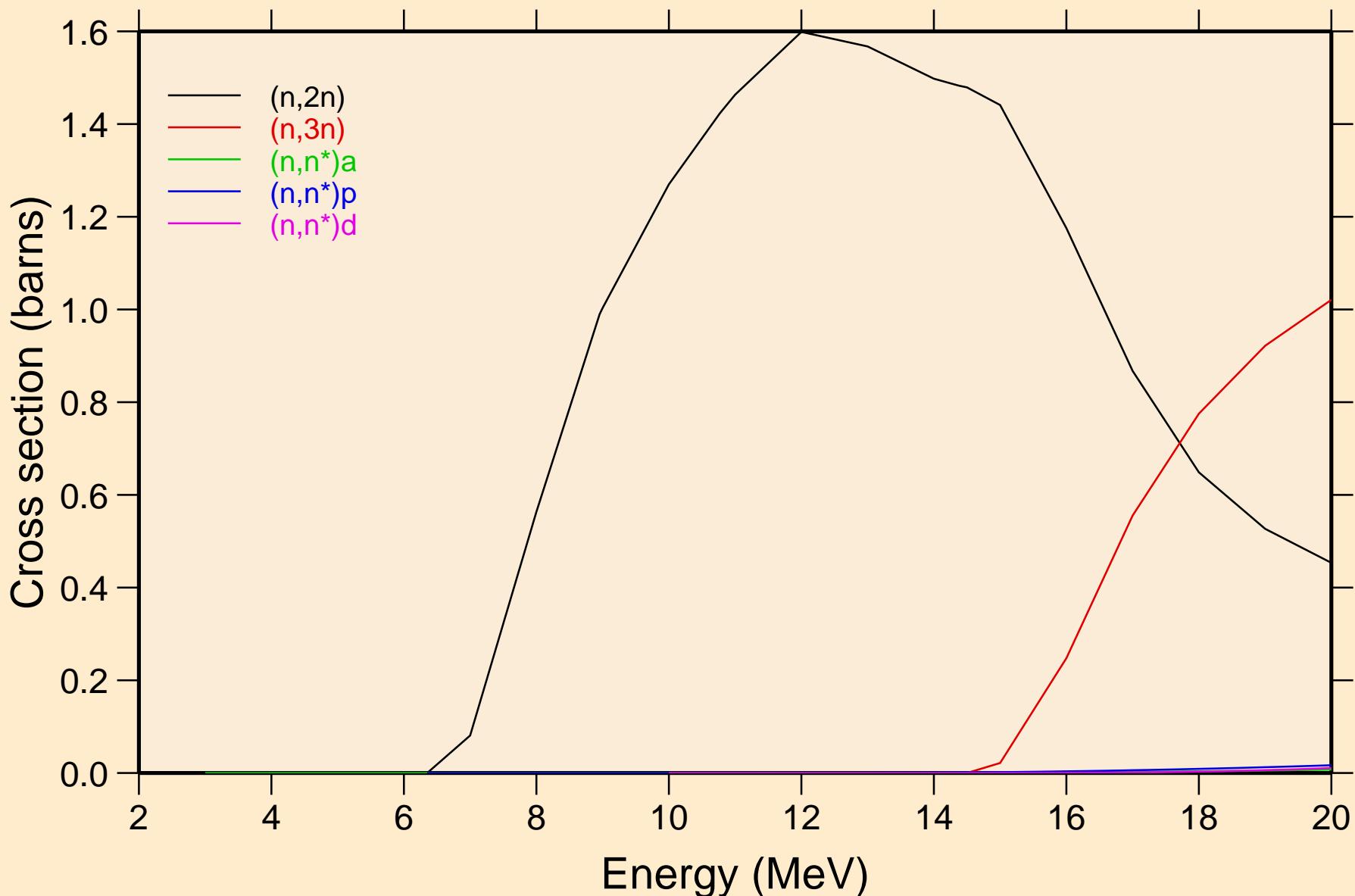
ENDF/B-VII EU-152

Inelastic levels



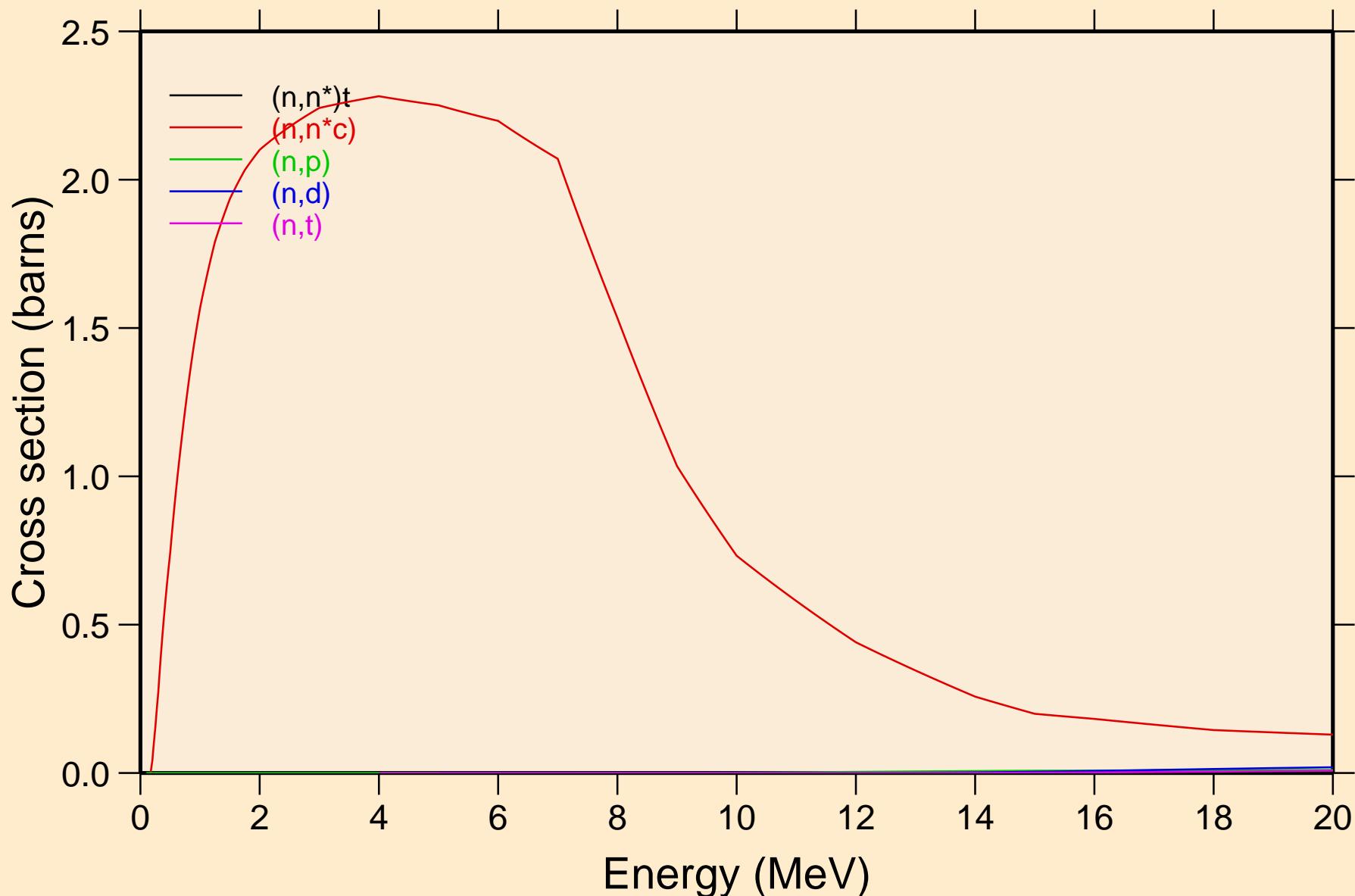
ENDF/B-VII EU-152

Threshold reactions



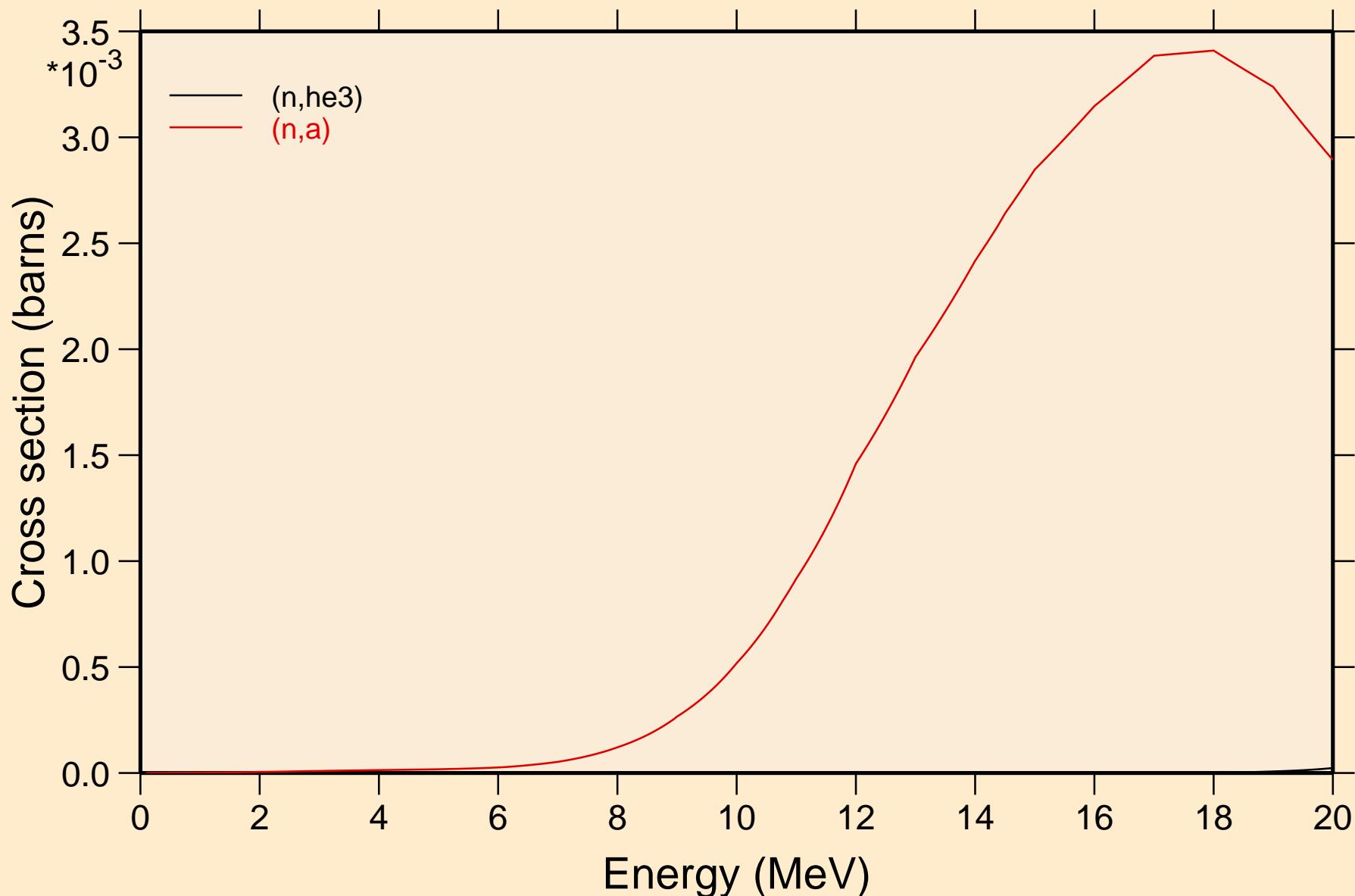
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Threshold reactions



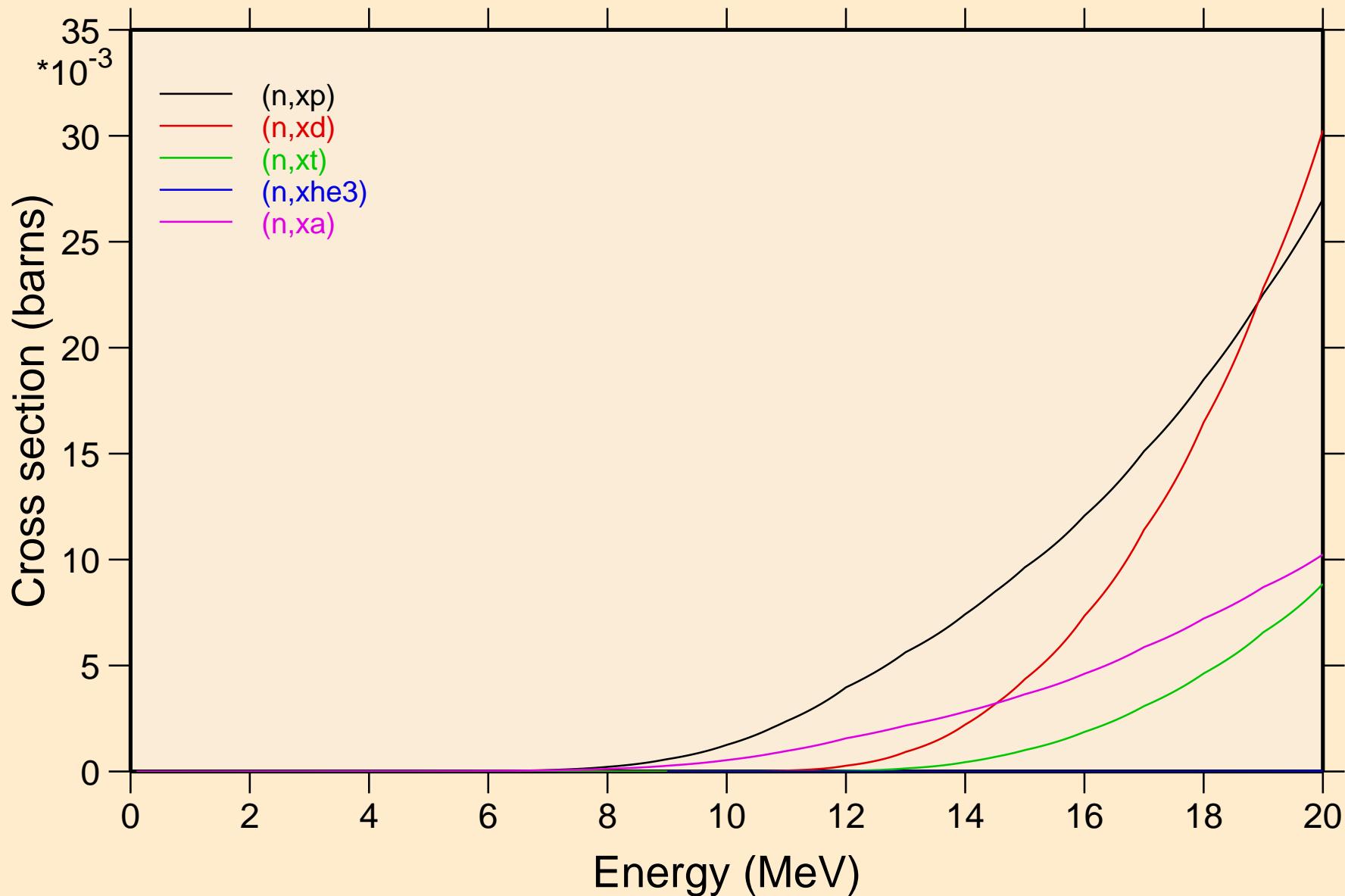
ENDF/B-VII EU-152

Threshold reactions

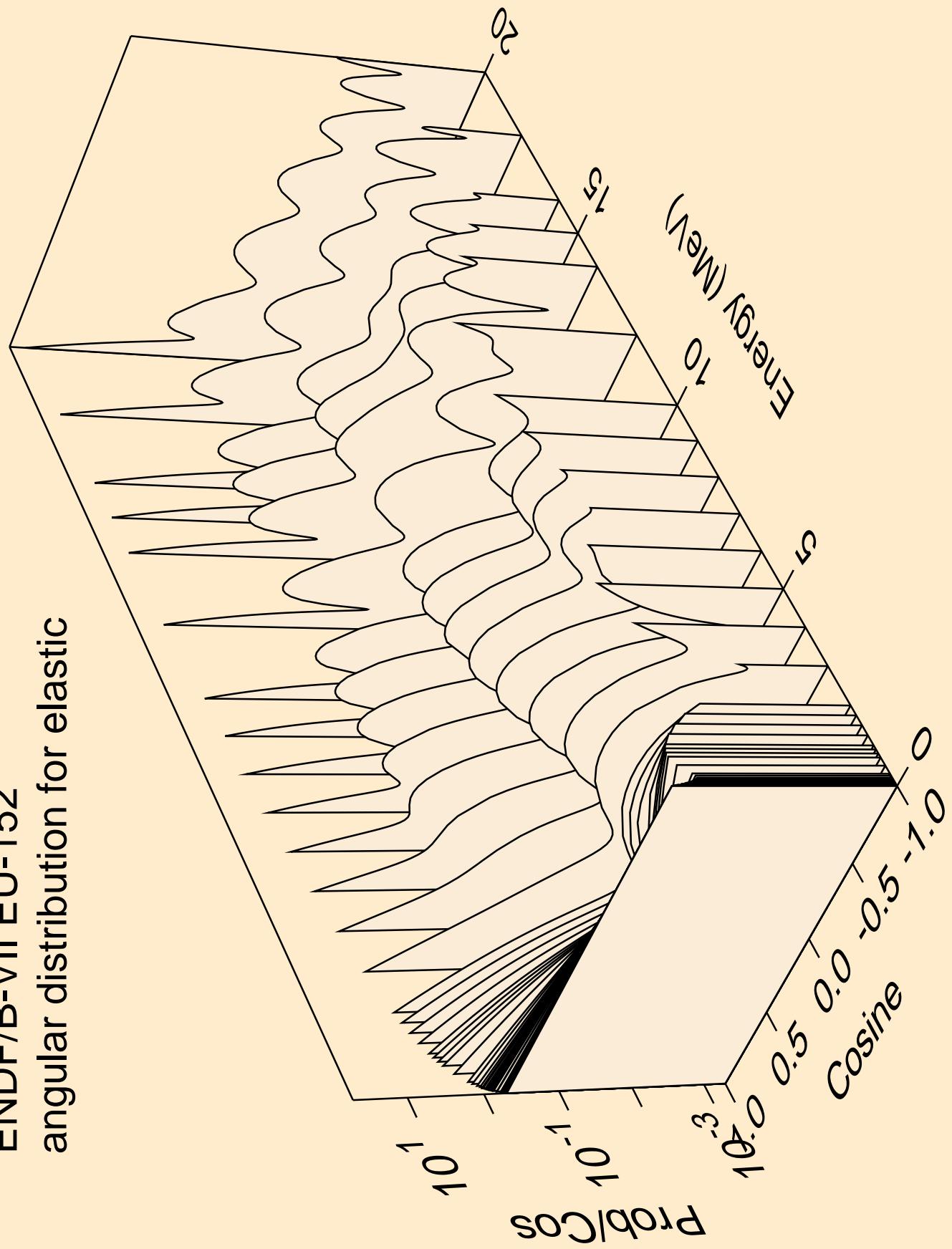


ENDF/B-VII EU-152

Threshold reactions

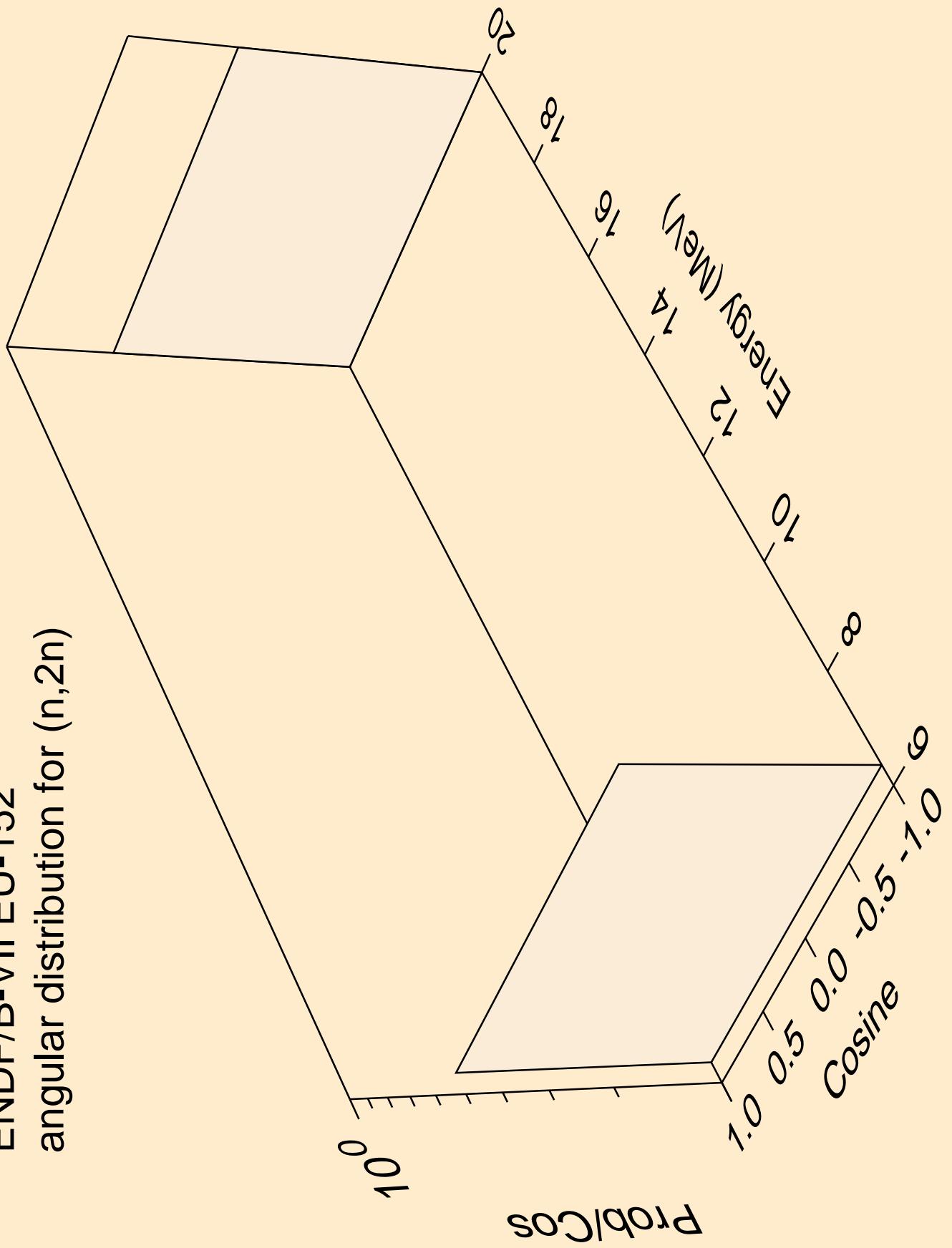


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angular distribution for elastic



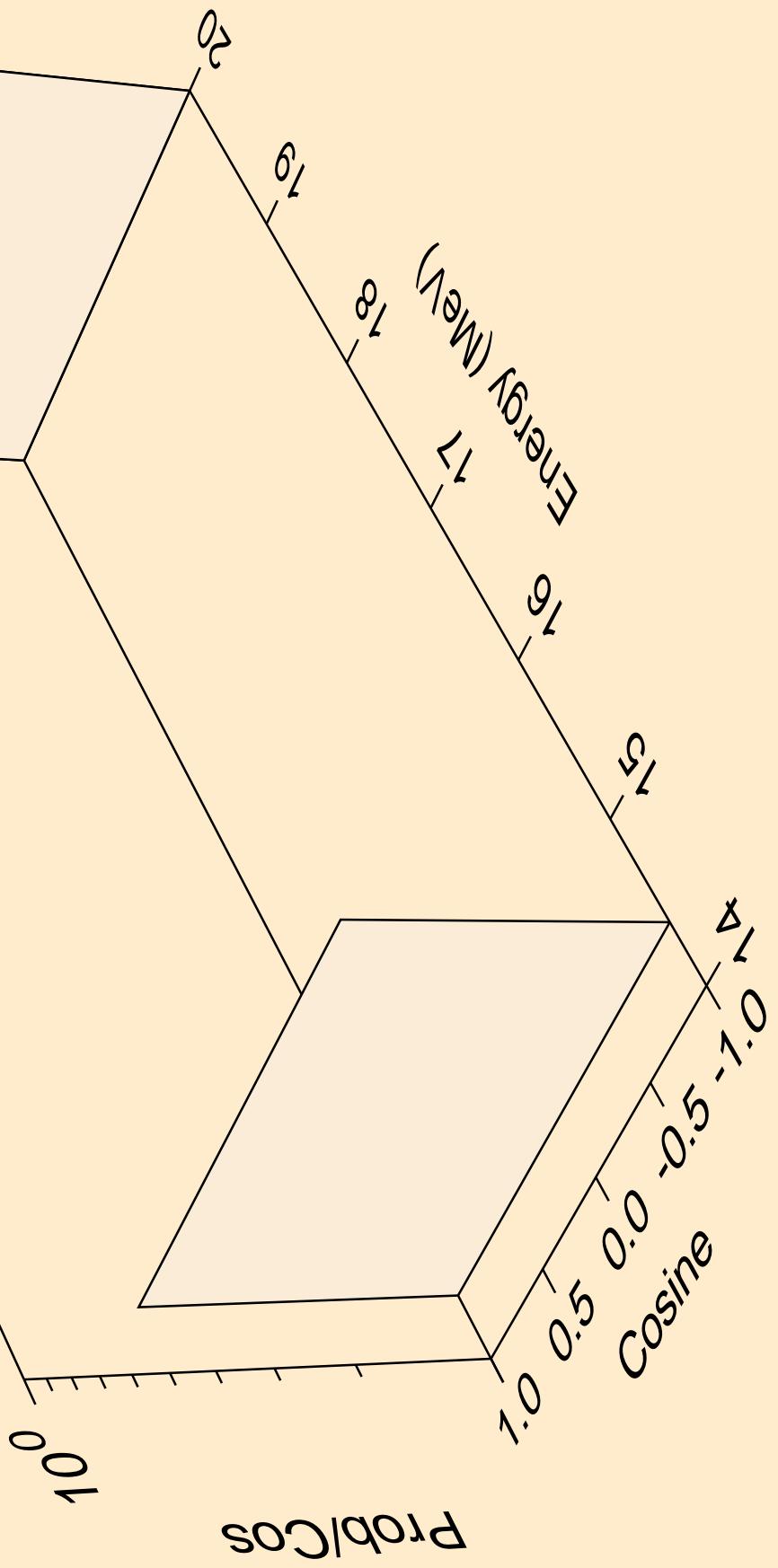
ENDF/B-VII EU-152

angular distribution for (n,2n)



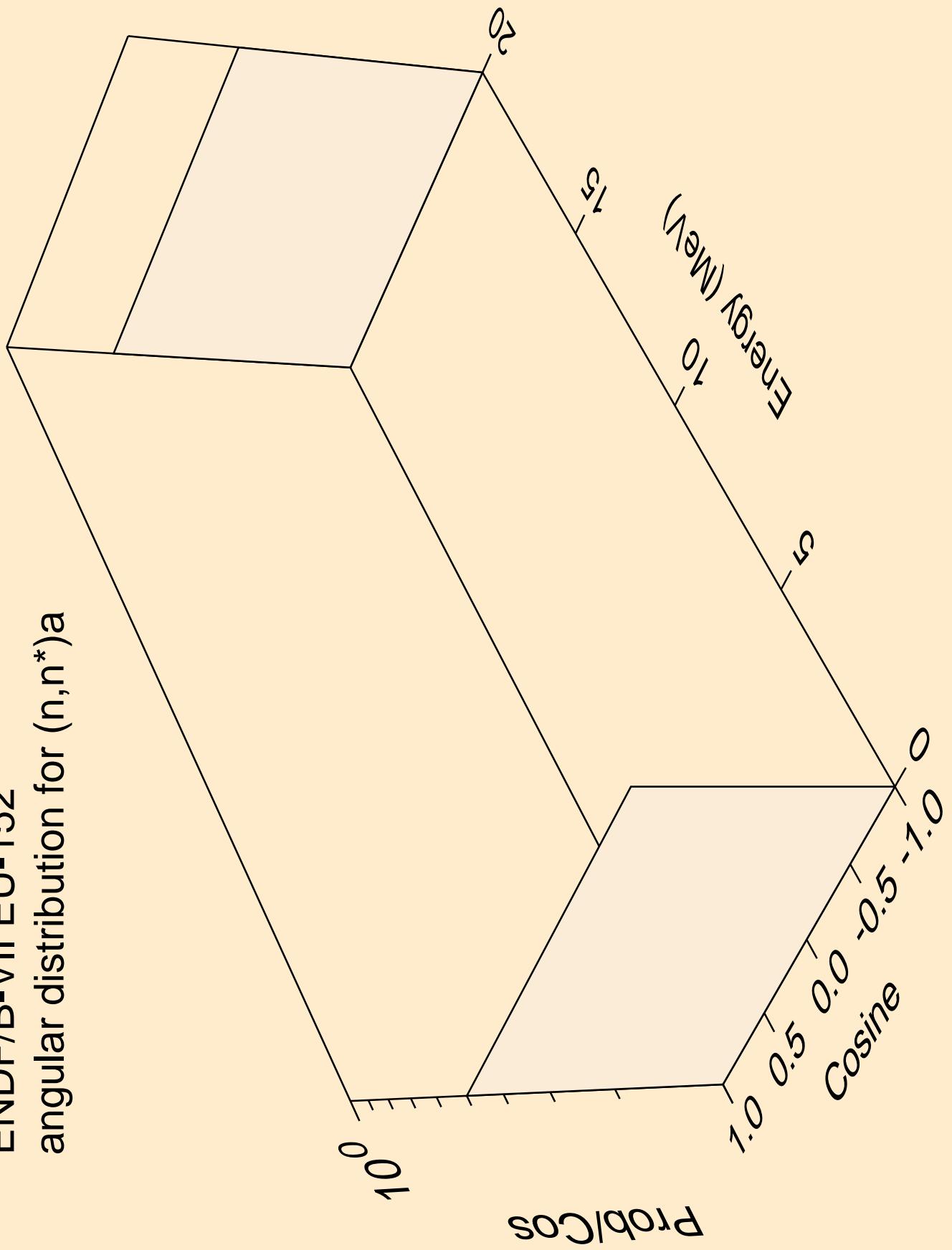
ENDF/B-VII EU-152

angular distribution for (n,3n)



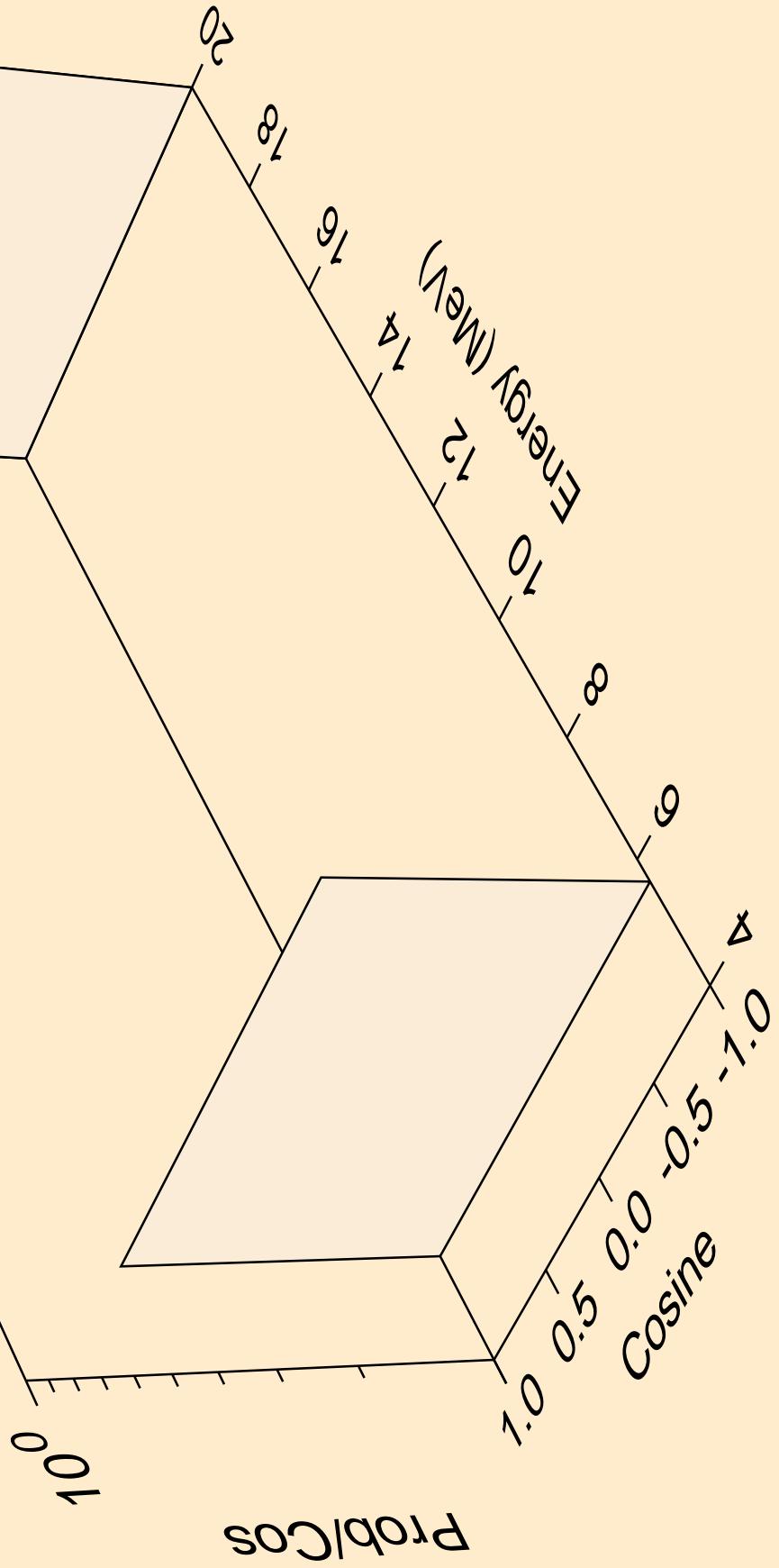
ENDF/B-VII EU-152

angular distribution for $(n,n^*)\alpha$



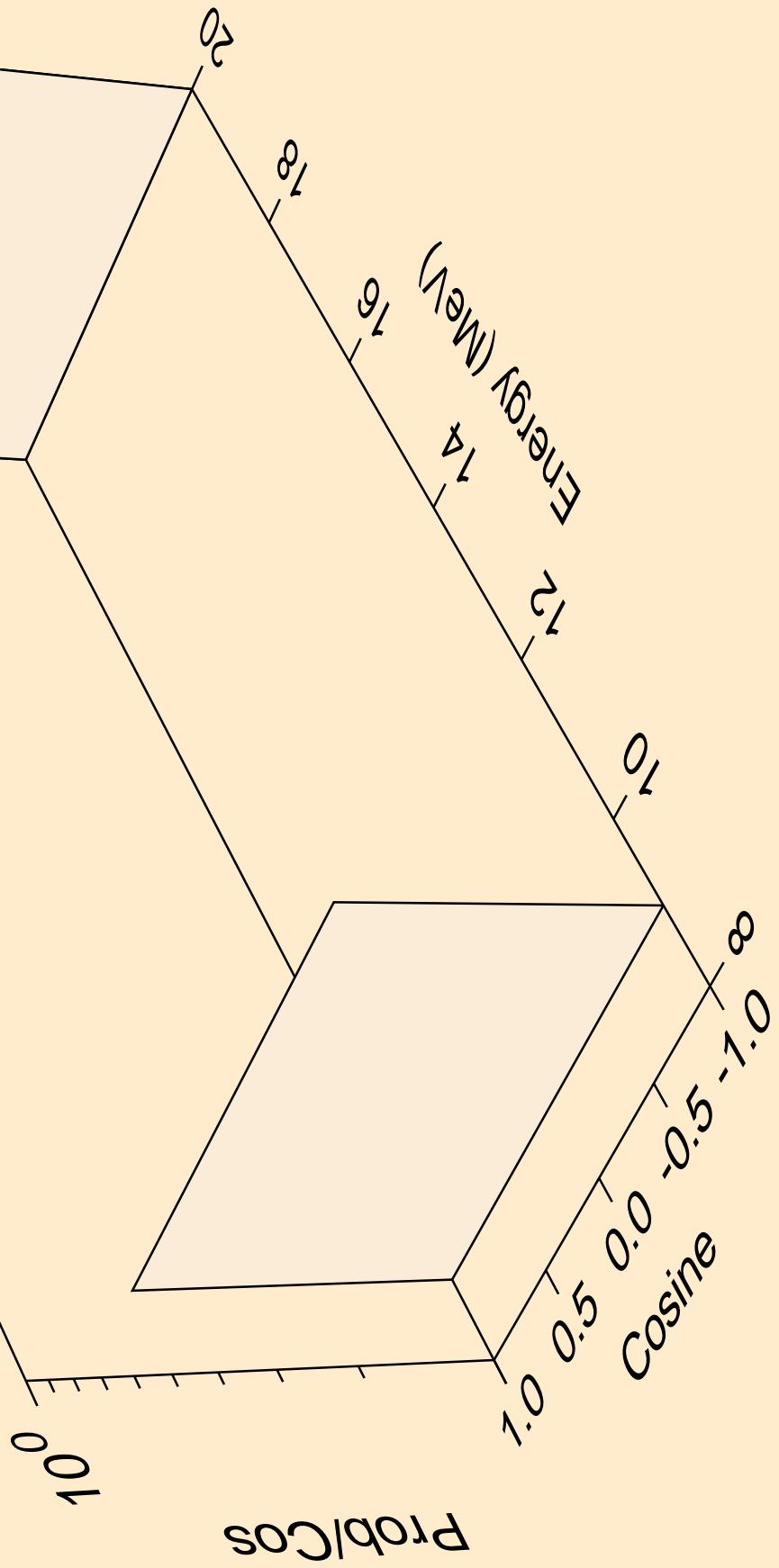
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angular distribution for $(n,n^*)p$



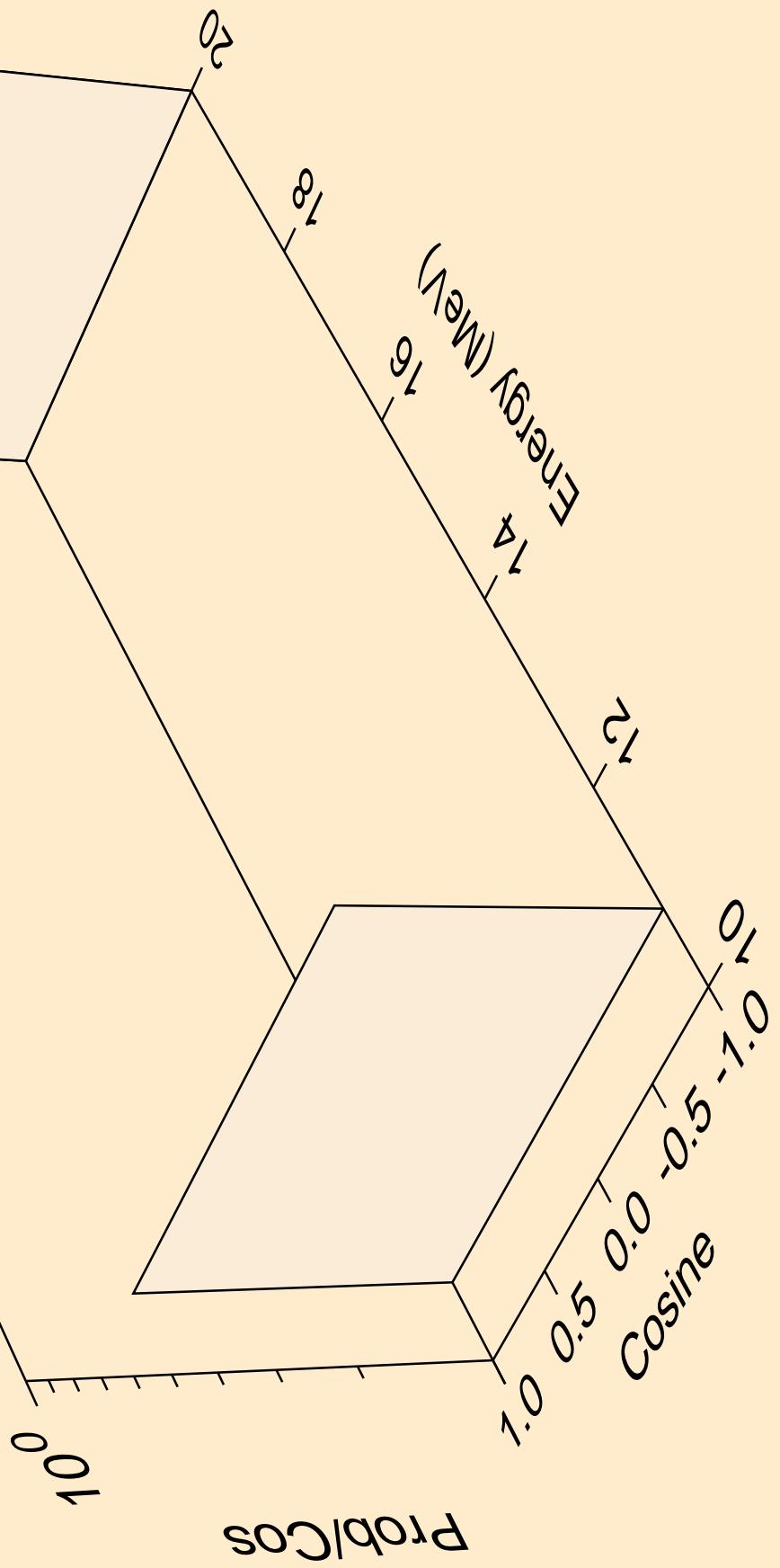
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angular distribution for $(n,n^*)d$



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angular distribution for $(n,n^*)t$



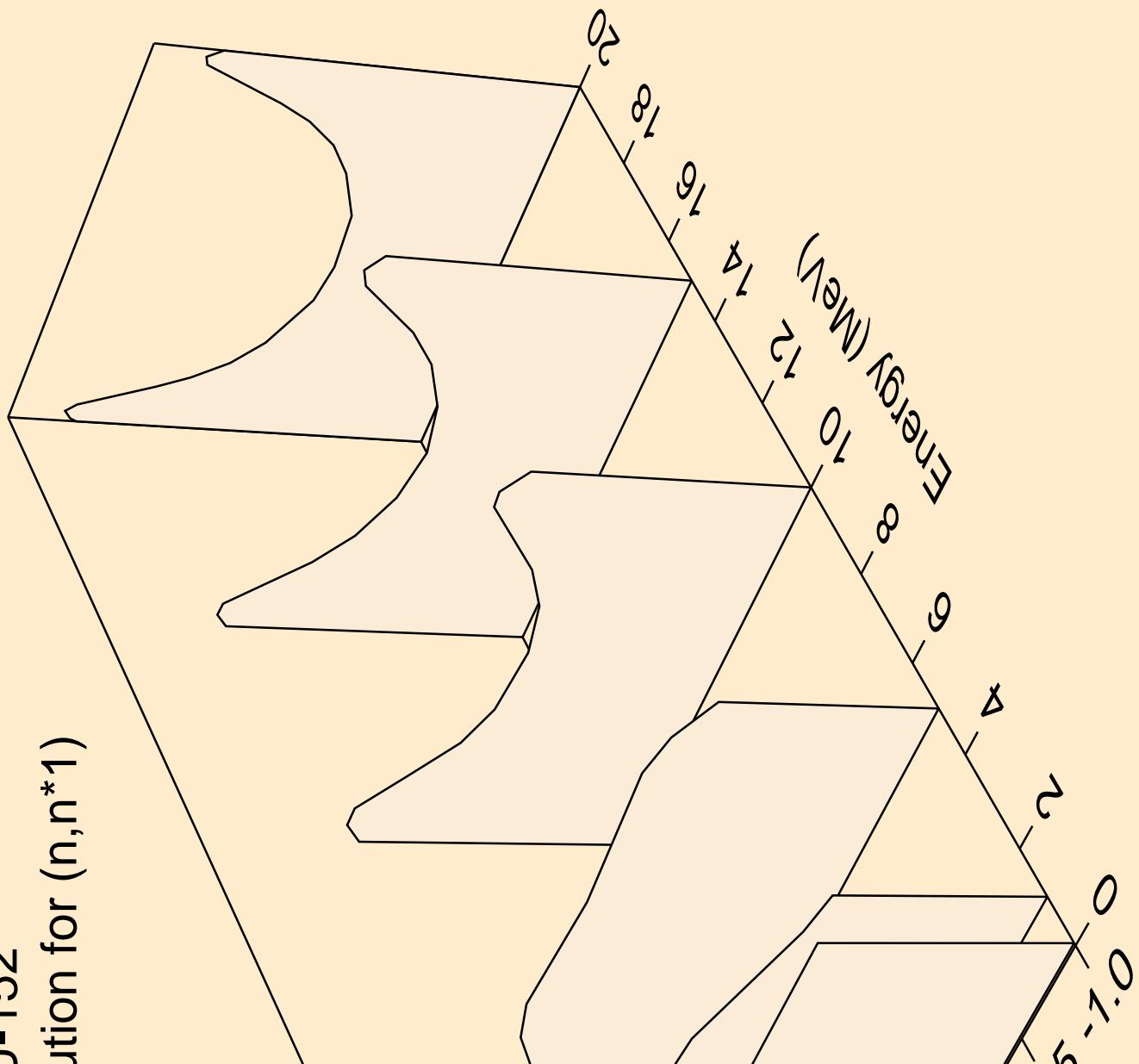
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angular distribution for (n,n*1)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



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angular distribution for ($n, n^* 2$)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

6
4
2
0

-2
-4

-6
-8

-10
-12

-14
-16

-18
-20

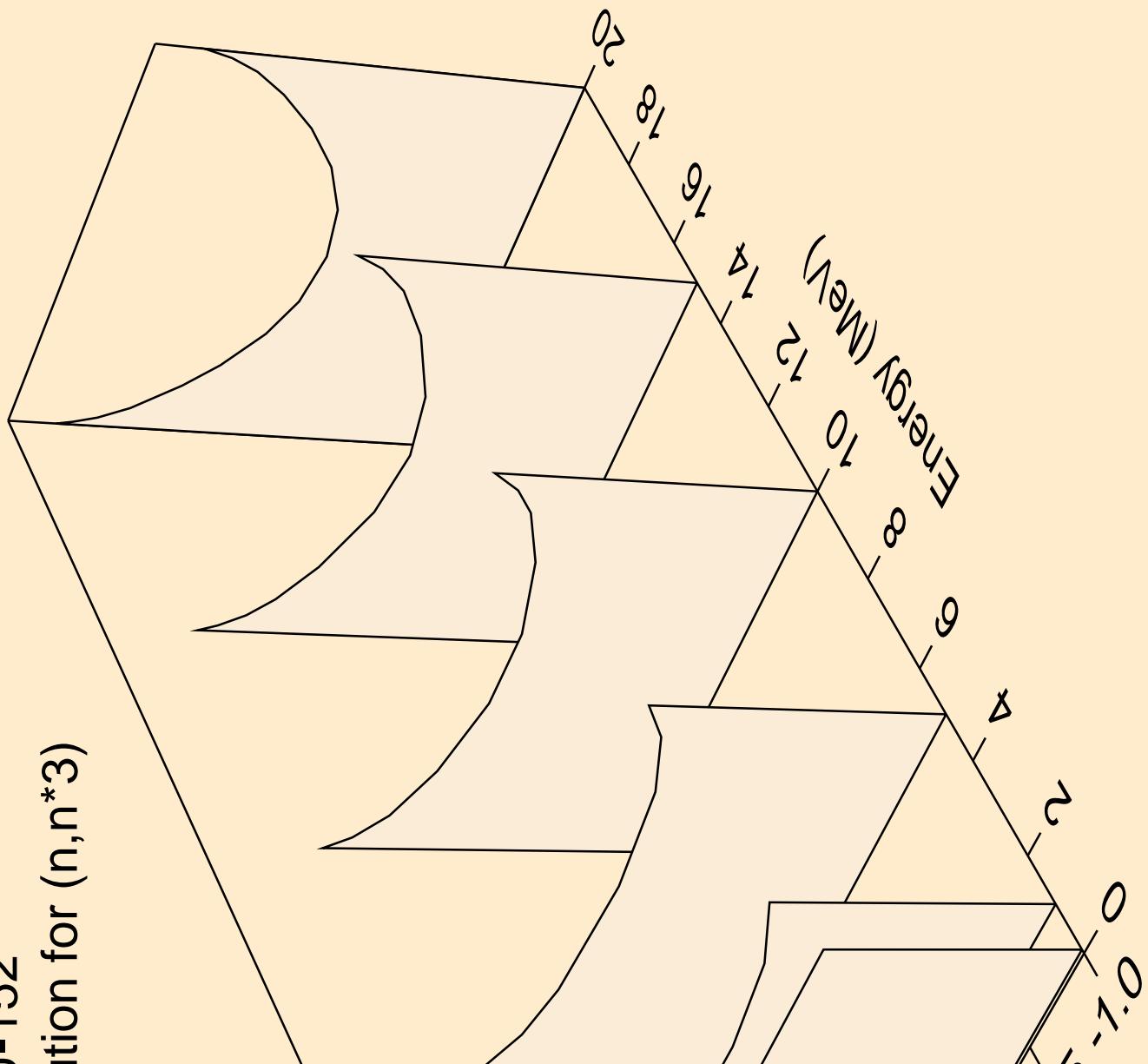
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angular distribution for (n,n^*3)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



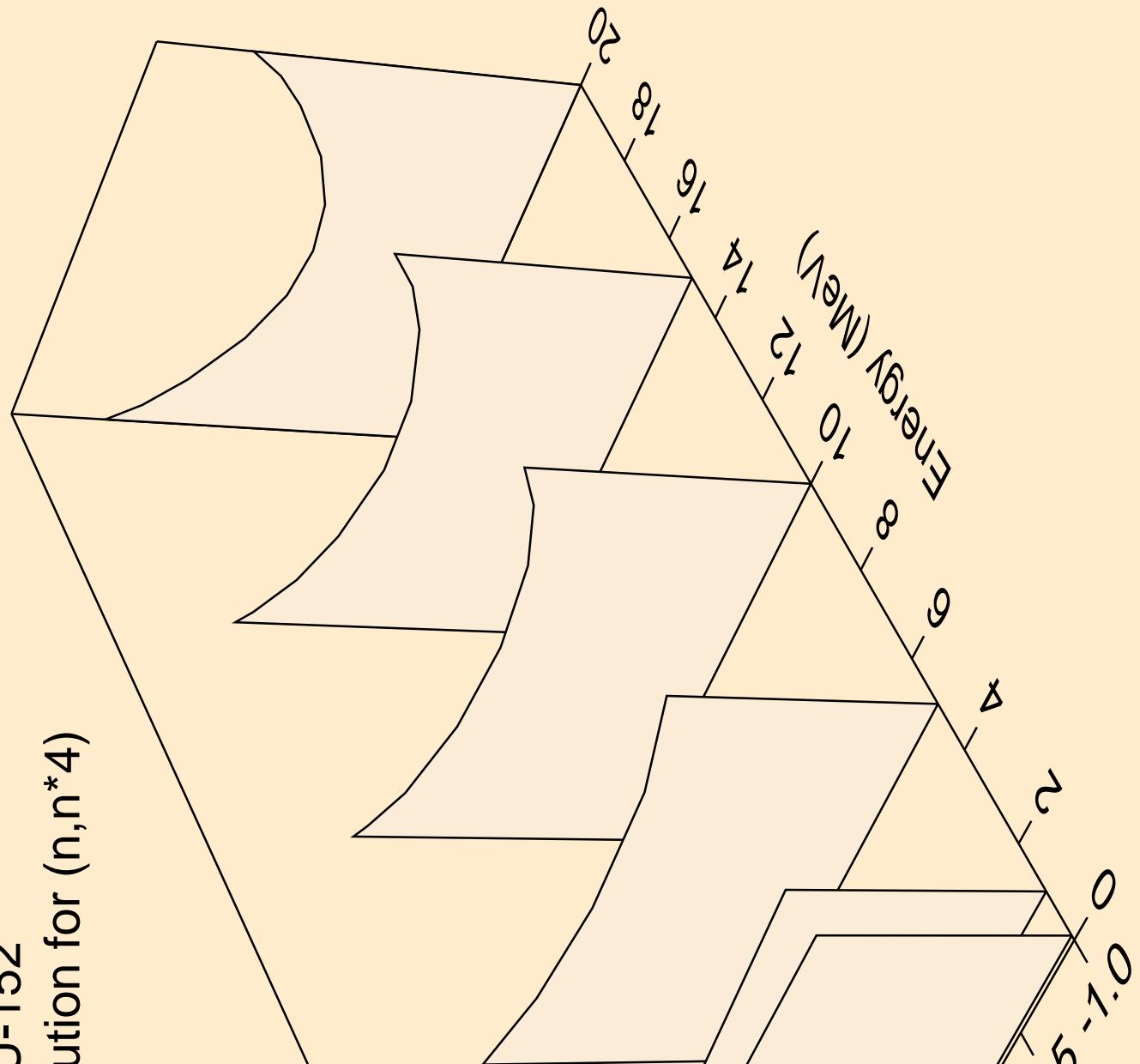
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angular distribution for (n,n*4)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



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angular distribution for (n,n^*5)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

20
18
16
14
12
10
8
Energy (MeV)

20

18

16

14

12

10

8

6

4

2

0

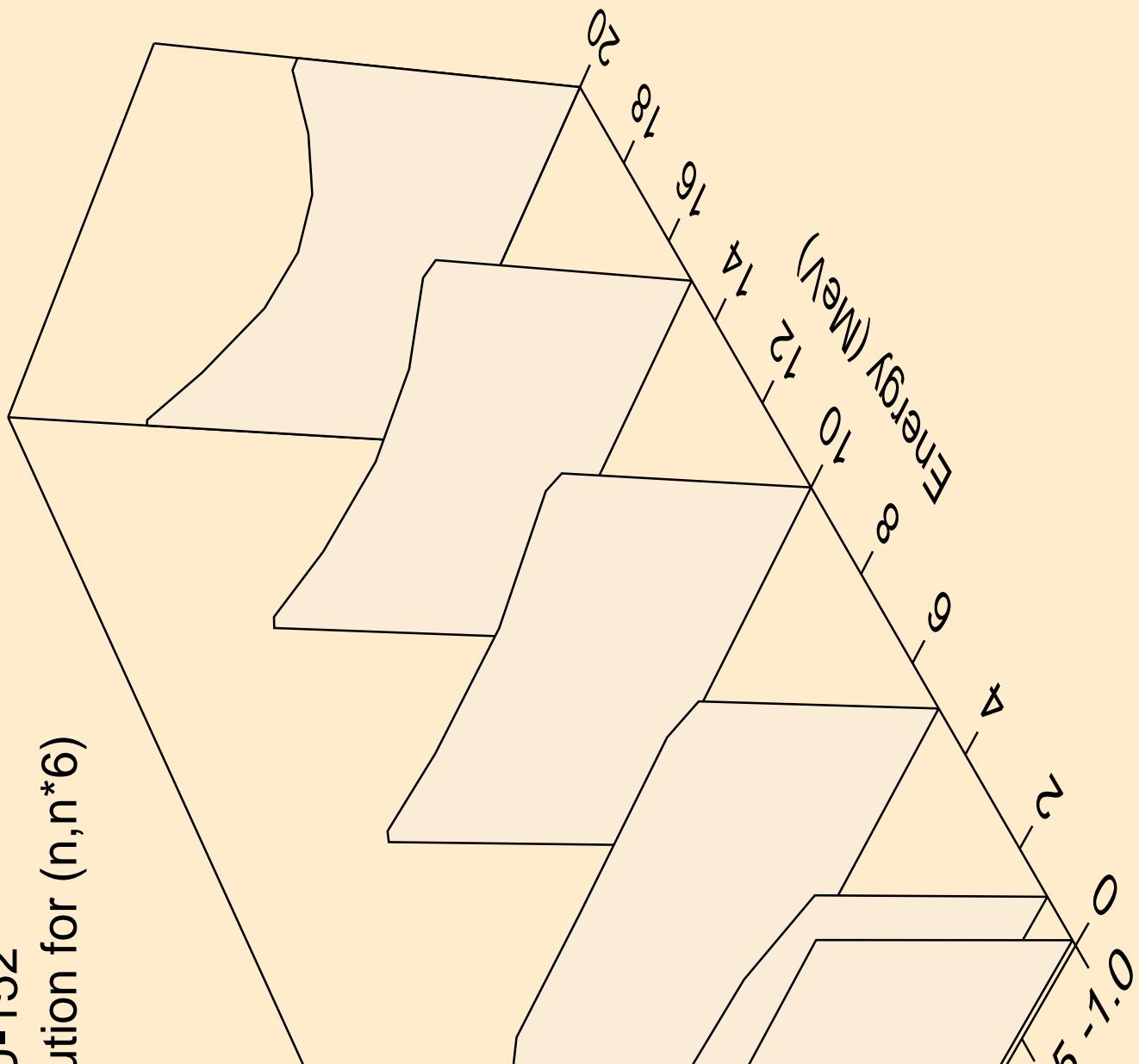
ENDF/B-VII EU-152

angular distribution for (n,n*6)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



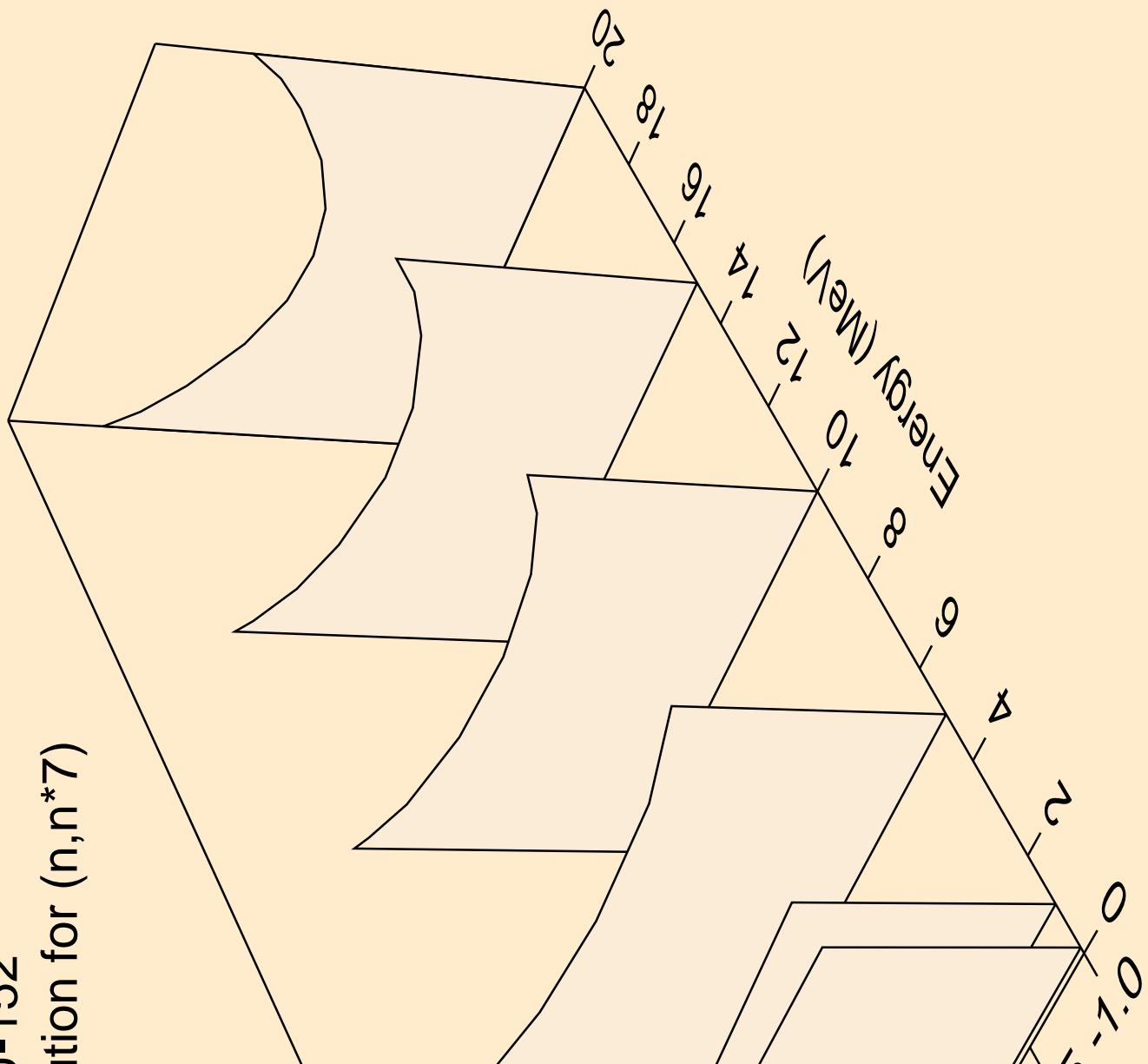
ENDF/B-VII EU-152

angular distribution for (n,n*7)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



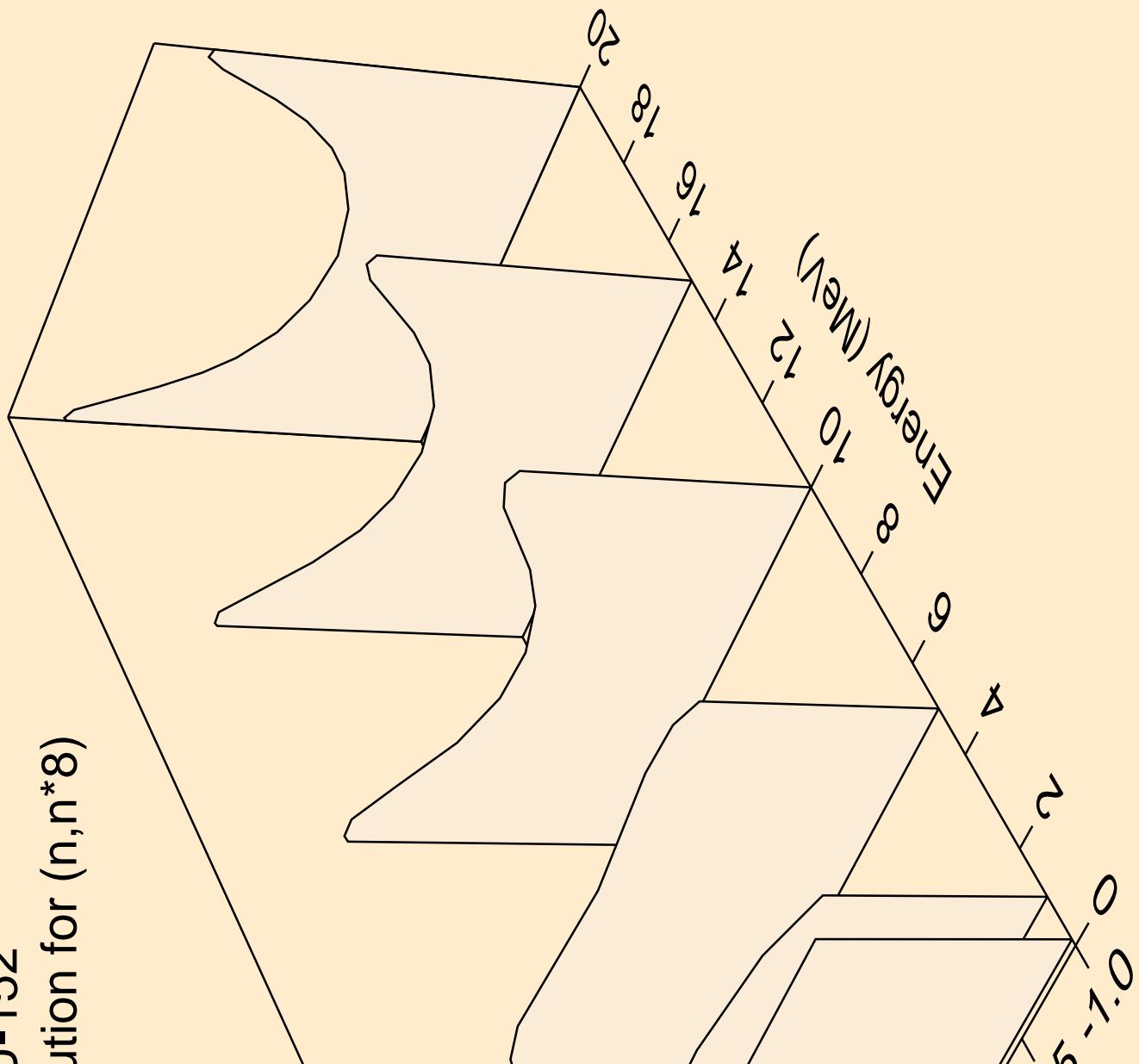
ENDF/B-VII EU-152

angular distribution for (n,n*8)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



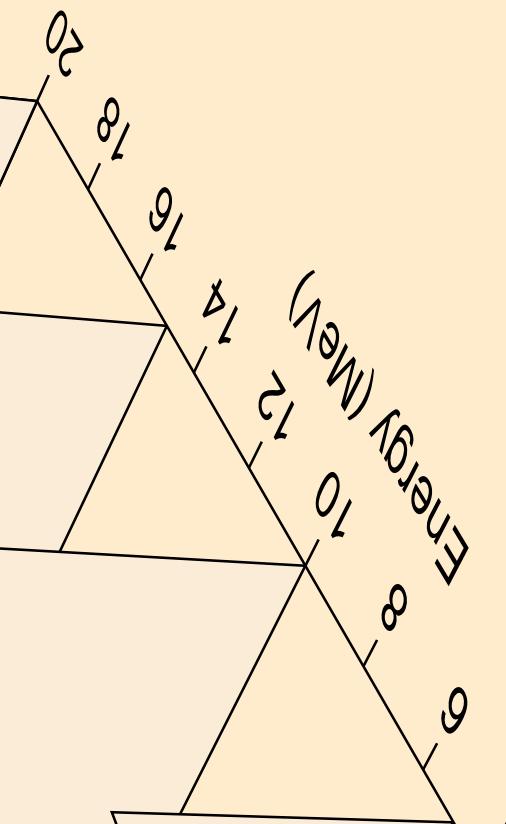
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angular distribution for (n,n*9)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



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angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Energy (MeV)
10 8 6 4 2 0

20

18

16

14

12

10

8

6

4

2

0

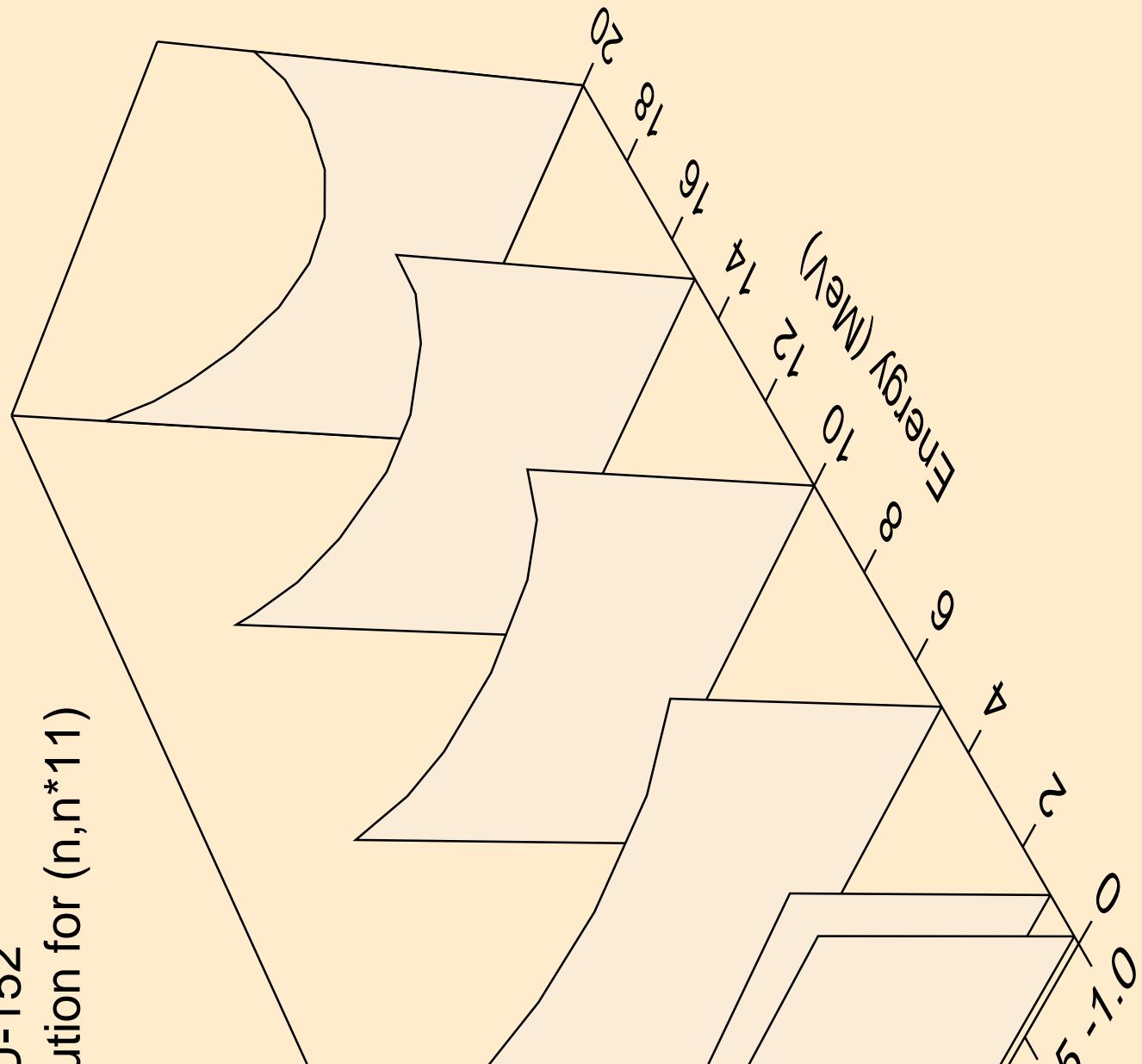
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angular distribution for (n,n*11)

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine



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angular distribution for $(n, n^* c)$

10^0

Prob/Cos

1.0 0.5 0.0 -0.5 -1.0
Cosine

Δ

ϕ

Energ (MeV)

θ_0

θ_1

θ_2

θ_3

θ_4

θ_5

θ_6

θ_7

θ_8

θ_9

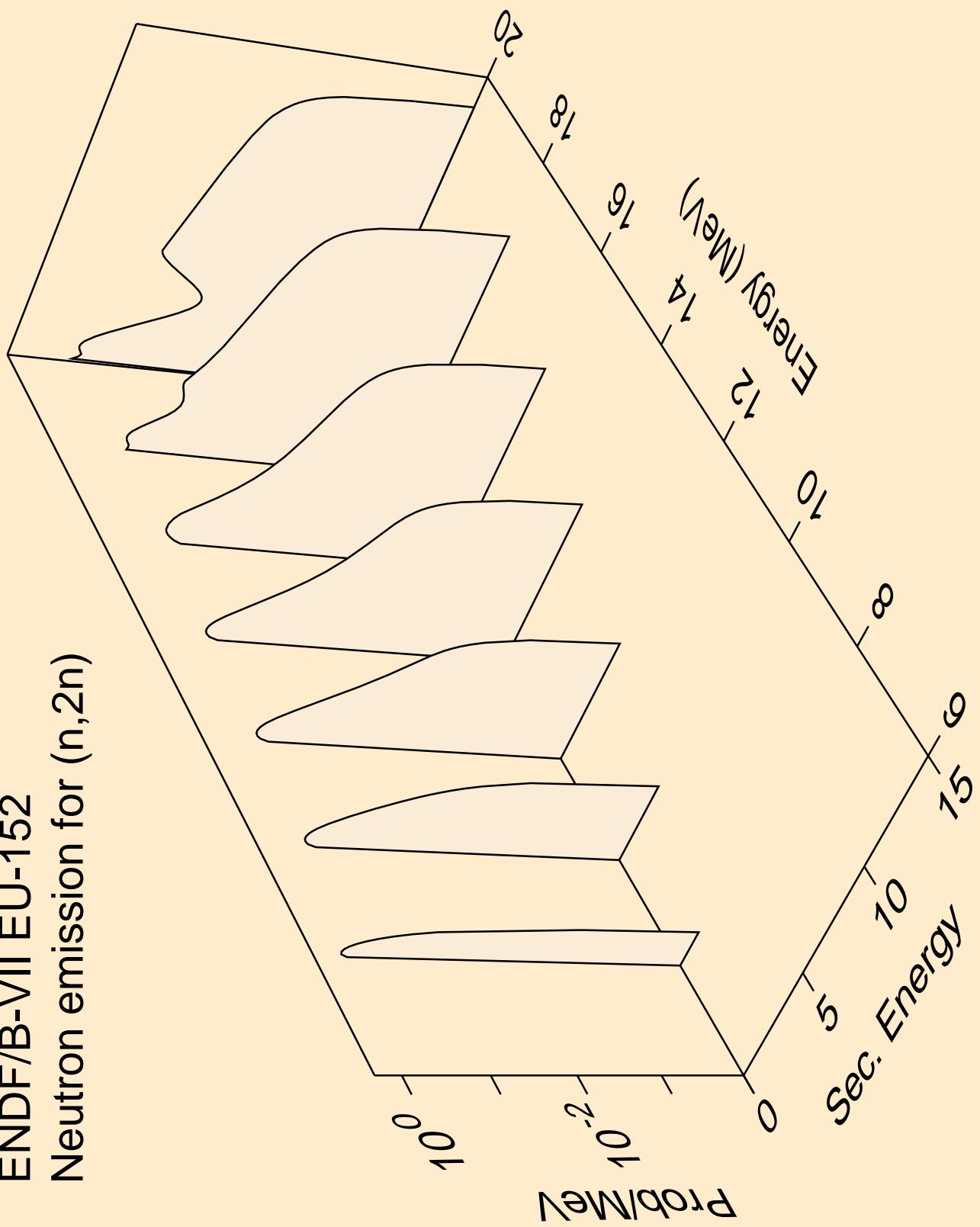
θ_{10}

θ_{11}

θ_{12}

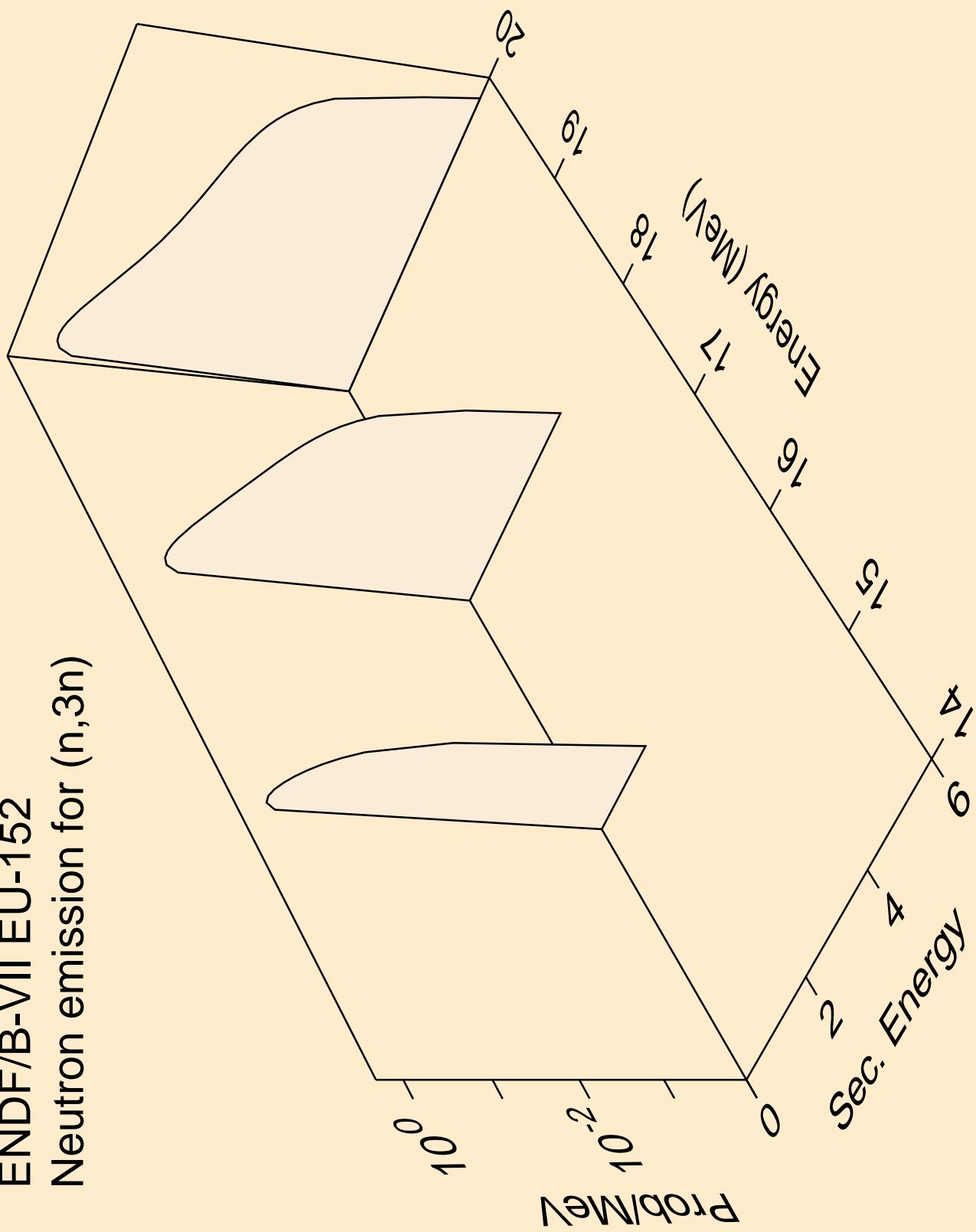
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Neutron emission for $(n,2n)$



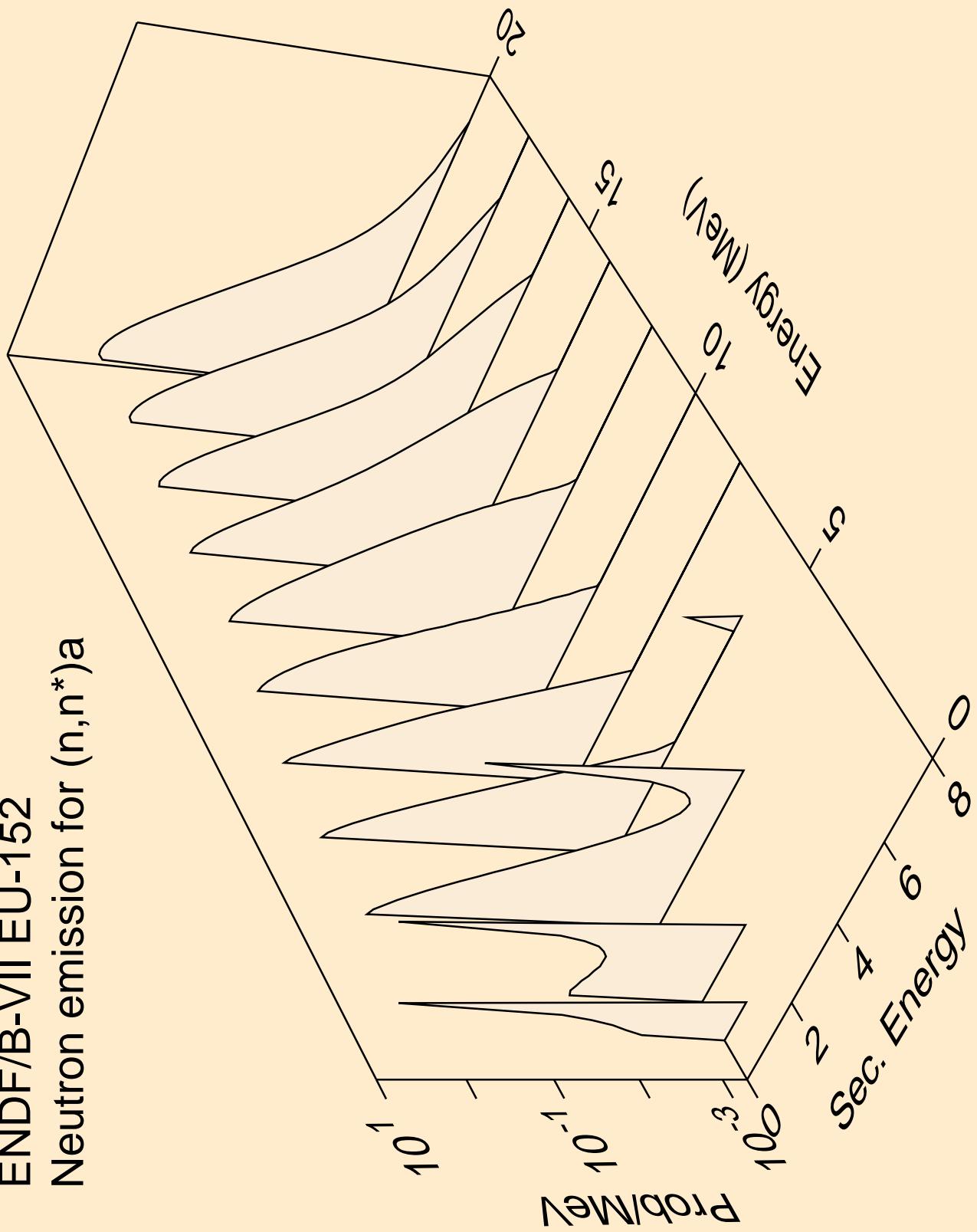
ENDF/B-VII EU-152

Neutron emission for $(n,3n)$



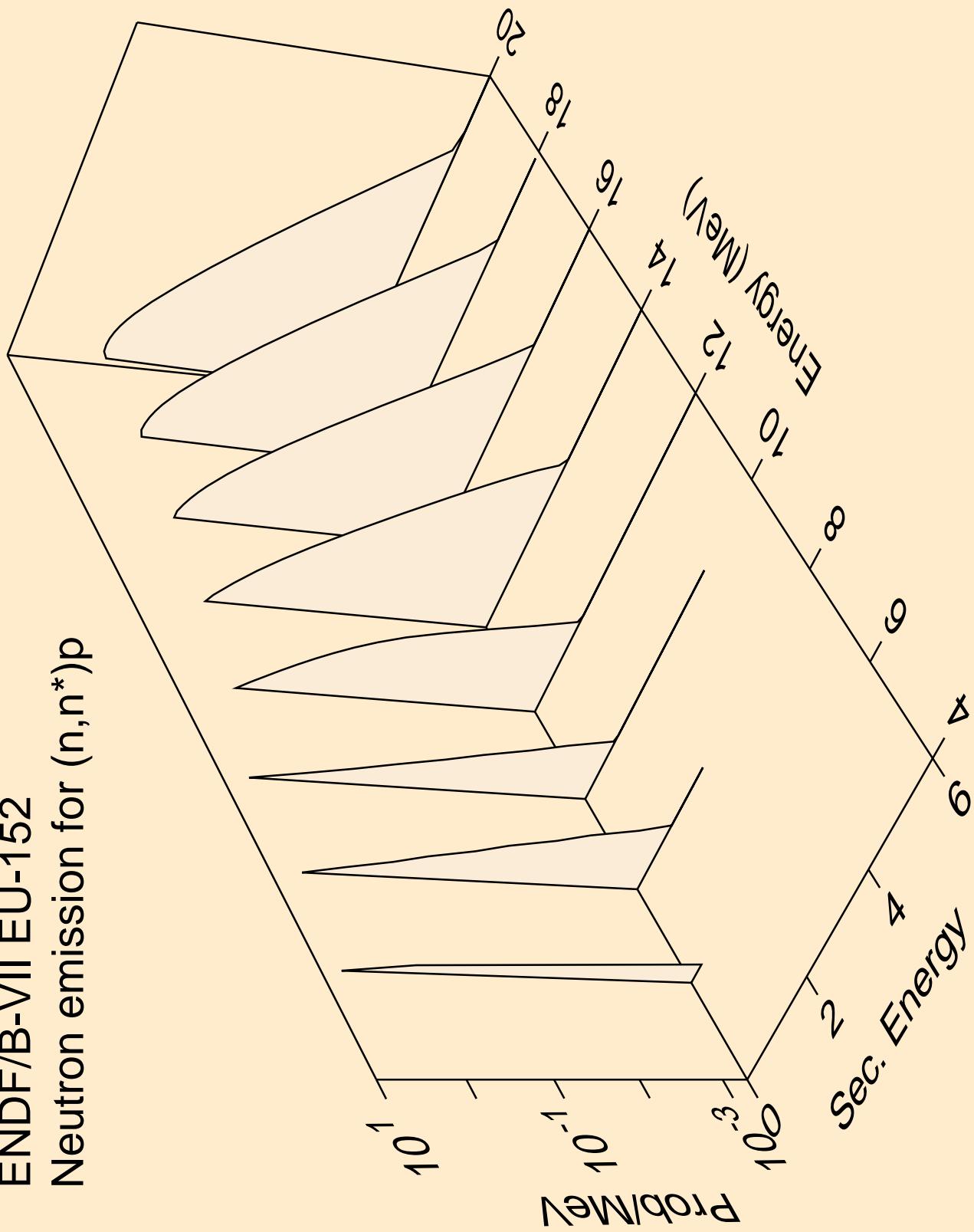
ENDF/B-VII EU-152

Neutron emission for $(n, n^*)a$



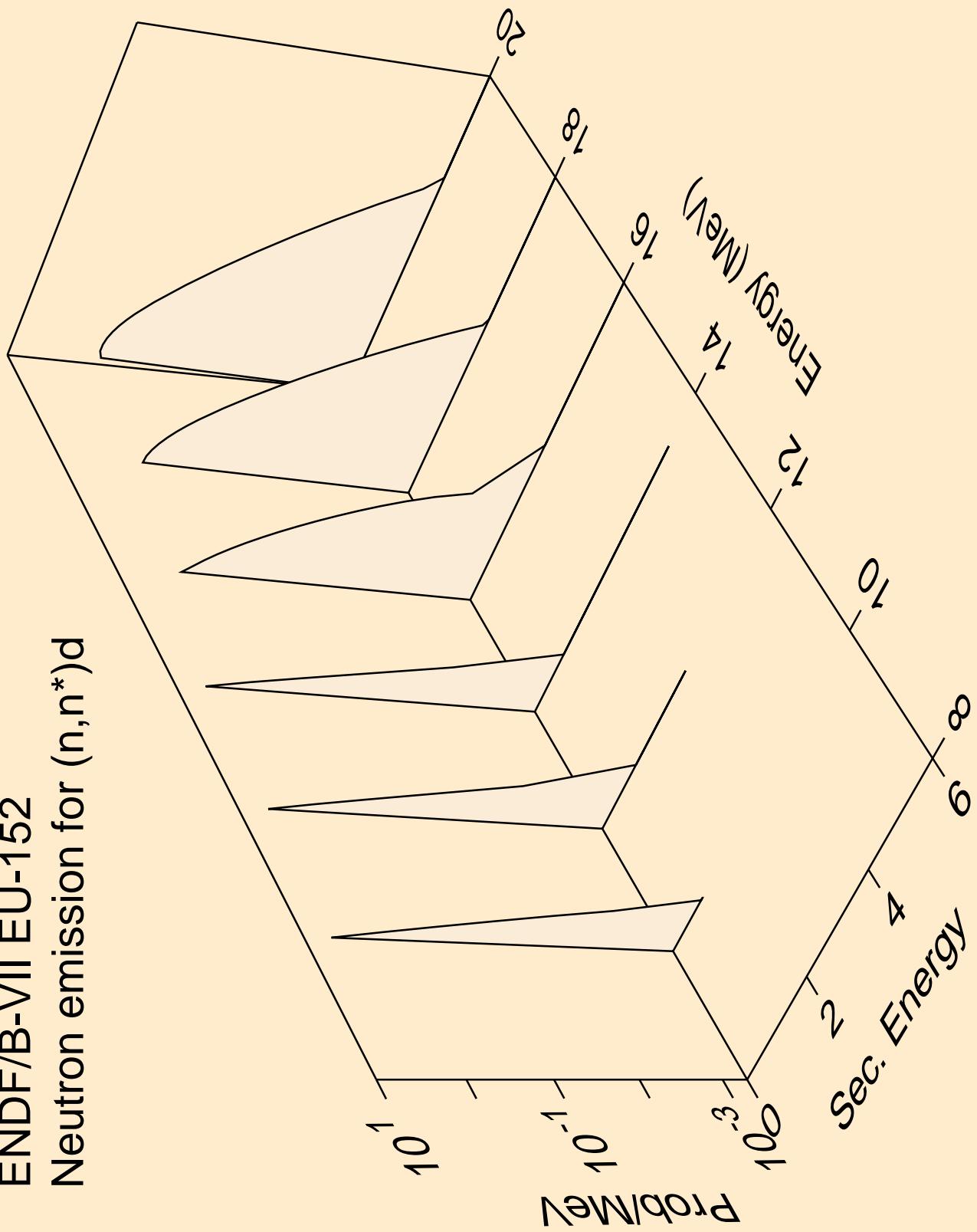
ENDF/B-VII EU-152

Neutron emission for $(n, n^*)p$



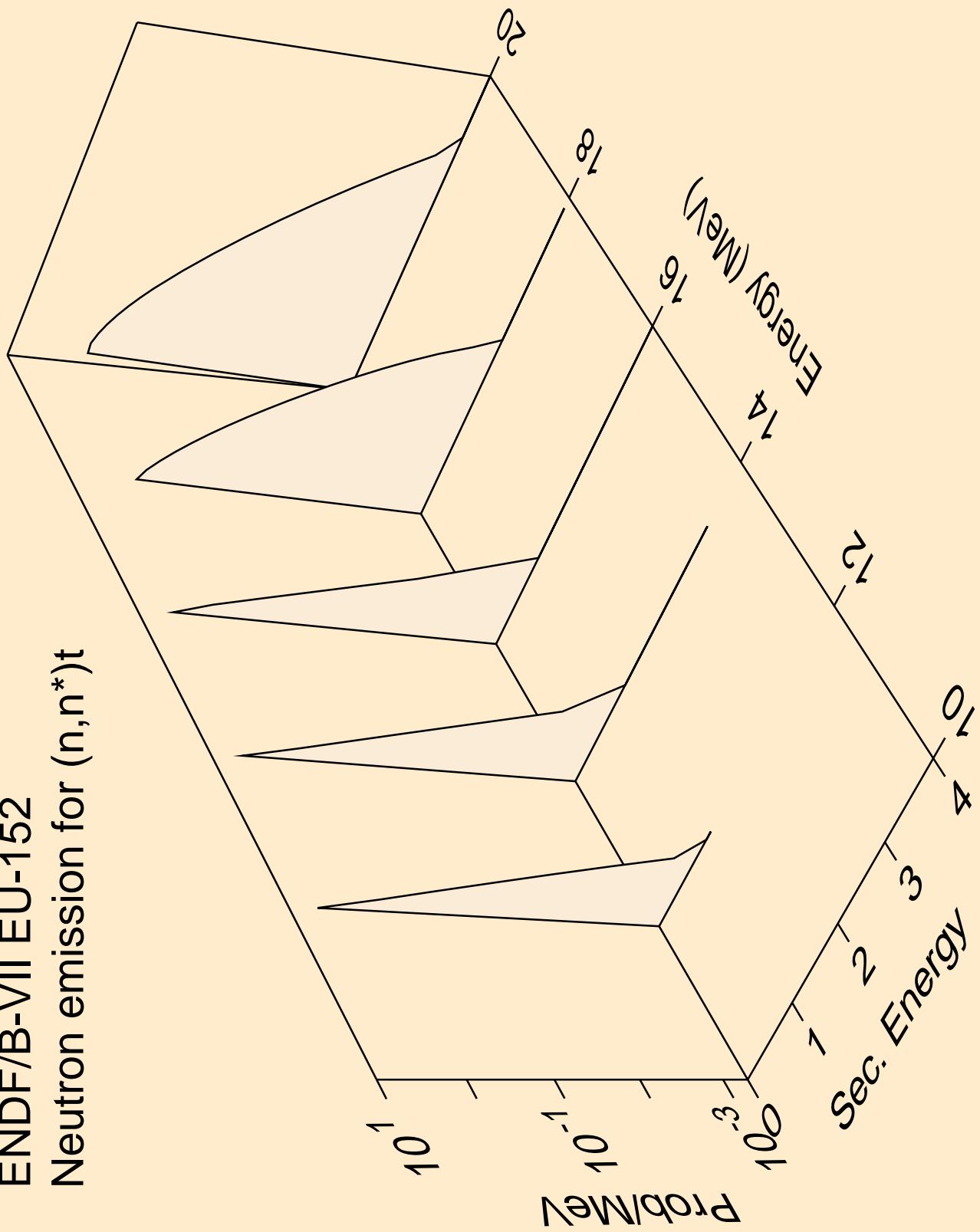
ENDF/B-VII EU-152

Neutron emission for $(n, n^*)d$



ENDF/B-VII EU-152

Neutron emission for $(n, n^*)t$



ENDF/B-VII EU-152

Neutron emission for $(n, n^* c)$

